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Washington, D.C. 20555**



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PREFACE

The *Title List of Documents Made Publicly Available* is a monthly publication. It contains descriptions of the information received and generated by the U.S. Nuclear Regulatory Commission (NRC). This information includes (1) docketed material associated with civilian nuclear power plants and other uses of radioactive materials and (2) nondocketed material received and generated by NRC pertinent to its role as a regulatory agency. As used here, *docketed* does not refer to Court dockets; it refers to the system by which NRC maintains its regulatory records. This series of documents is indexed by a Personal Author Index, a Corporate Source Index, and a Report Number Index.

The docketed information contained in the *Title List* includes the information formerly issued through the Department of Energy publication *Power Reactor Docket Information*, last published in January 1979. Microfiche of the docketed information listed in the *Title List* is available for sale on a subscription basis from the National Technical Information Service (NTIS). See NOTES at the end of the Preface for the complete NTIS address.

We encourage your comments, criticisms, and suggestions. In particular, if there are title descriptions that are not meaningful, please let us know so that we can correct the data base. In so far as possible, we would like this document to be a valuable part of your reference material.

DOCKETED ITEMS

The listings within Docket 50 are divided into the categories used for filing and searching in the NRC Public Document Room. Those categories are:

- A. Application/construction stage documents and correspondence
- B. Utility Preliminary Safety Analysis Report (PSAR), amendments
- C. Utility Environmental Report (ER), amendments and correspondence
- D. NRC Draft and Final Environmental (Impact) Statements (DES and FES), and correspondence
- E. NRC Safety Evaluation Report (SER), supplements and correspondence
- F. Security, medical, emergency and fire-protection plans
- G. Adjudicatory correspondence
- H. General correspondence
- I. Financial information
- J. Insurance and indemnity information
- K. Utility Final Safety Analysis Report (FSAR) and amendments
- L. Limited work authorization and related correspondence
- M. Antitrust correspondence
- N. Antitrust hearing transcripts
- O. Advisory Committee on Reactor Safeguards (ACRS) reports and correspondence
- P. Operating license stage documents and correspondence
- Q. Inspection reports, IE Bulletins and correspondence
- R. Periodic operating reports and related correspondence
- S. Reportable occurrences. LERs and related correspondence
- T. Hearing transcripts on non-antitrust matters
- U. Congressional/executive correspondence
- V. Licensing operators and related correspondence

- W. Decommissioning stage documents and correspondence
- X. Onsite low-level wastes storage

Appendix A sets forth those categories and describes the materials available in each. Omission of a category in the listing for a docket indicates that no documents in that category were filed in the time period of the report.

The principal elements of the entries in the list are:

- ① P. Operating license stage documents & correspondence

- ② ③

8411270362 Submits renewed, amended & updated petition under 2.206, urging NRC to require that util provide Commission full disclosure of intended sources & environ consequences prior to issuing full power OL.

- ④ SUGARMAN, R.J. ⑤ Sugarman, Denworth & Hellegers ⑥ 84/11/21
- ⑦ Denton, H. Office of Nuclear Reactor Regulation, Director ⑧ 2pp.
- 27628:356:27628:357
- ⑨ ⑩ ⑪ ⑫ ⑬

1. NRC/PDR Document category (see Appendix A).
2. NRC Accession Number (year, month, day, and sequence number of item).
3. Description of information contained in the document.
4. Personal author(s). An asterisk in this position indicates that there is no personal author.
5. Corporate, agency or nonindividual source.
6. Date of document described.
7. Recipient of document and NRC or corporate affiliation.
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13. If this space is blank, the document is available to the public only in the NRC Public Document Room, 2120 L St., N.W., Washington, D.C. 20555. If this space is filled, it gives other sources for copies of the document. The entry may be "Available at NRC" for sale; "Available at NTIS"; or "Available at GPO."

The Docketed Items list is arranged sequentially by Docket Number, category, and then by date of principal items. Entries indented and preceded by a dash are items that were submitted as enclosures to principal items. In general, indented items are not in accession number sequence. If the docketed document has a contract (FIN) number or a formal report number, it will appear in the last line of the item following entry 5.

NONDOCKETED ITEMS

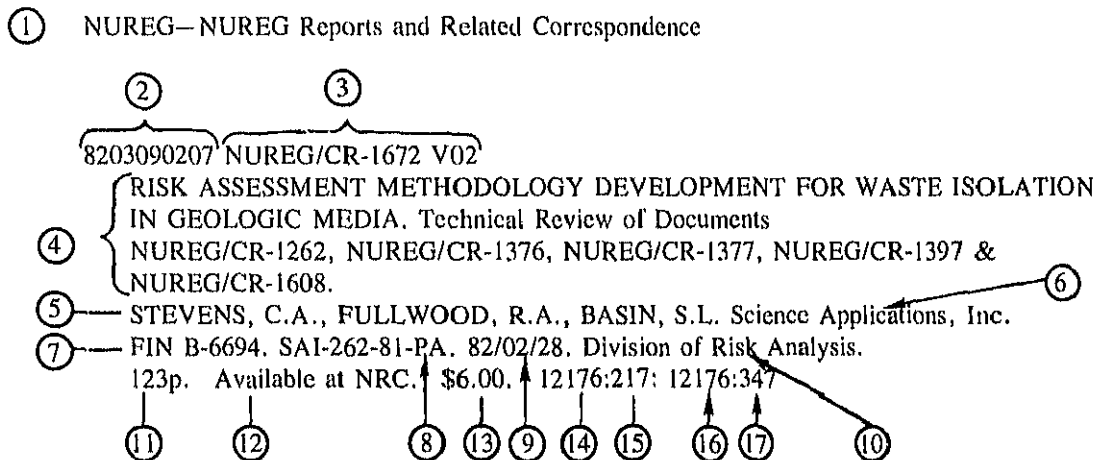
The nondocketed items are divided into the categories used for filing and searching in the NRC Public Document Room. These categories and their symbols are:

- 10CFR—Commission Meeting Records
- ACRS—Advisory Committee on Reactor Safeguards
- COMMISSION—NRC Commissioners
- CONTRACT—NRC Contracts and Modifications
- DISCLOSURE—Financial Disclosure Information
- FOIA—Freedom of Information Act Requests and Releases
- GEN TECH IS—Generic Technical Issues

I&E—Inspection and Enforcement
 MISC—Public Document Room Miscellaneous
 NUREG—NUREG Reports and Related Correspondence
 ORG—Correspondence with Other Organizations
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 PROJ—Projects—Predocket Licensing
 PT21—Noncompliance Reports and Related Correspondence
 QA999—Quality Assurance Inspections
 REGGD—Regulatory Guides
 RES—Research and Technical Assistance Reports
 REVIEW GRP—NRC Research Review Groups
 RM—Rulemakings
 SECY—Position Papers Before the Commission
 STATE PROG—State Programs
 TOPREP—Vendor Reports and Related Correspondence
 WASH—Regulatory Publications—Pre-NUREG Series
 WASTE MGT—Nuclear Waste Management
 WASTE RES—Waste Management Research Reports
 XPORTLIC—Exports and Import Licenses

Appendix B sets forth these categories and describes the material available in each. Omission of a category in the listing for a docket indicates that no documents in that category were filed in the time period of the report.

The principal elements of the nondocketed items are:



1. Nondocket category
2. NRC Accession Number (year, month, day, and sequence number of item)
3. NRC Report Number
4. Title and description of information contained in the document
5. Personal author(s). An asterisk in this position indicates that there is no personal author.
6. Corporate, agency or other nonindividual source.
7. Contract or financial (FIN) number (if any). If the document has a secondary report number, it will appear following this entry.
8. Secondary report number assigned by originator.
9. Date of document described.
10. NRC organizational recipient.
11. Pages in document.
12. All NUREG-series documents are available for purchase at NRC. Information on ordering documents is given below. All NUREG-series documents are also available at NTIS. Information on ordering from NTIS is also given below.
13. Price for which NRC sells the documents.

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ARRANGEMENT OF ITEMS BY DOCKET NUMBER

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BABCOCK & WILCOX CO., APOLLO, PA	70-0135	250	MODEL: 100, 100A, 200, 200A, GAMMA INDUSTRIES, INC.	71-9127	256
BABCOCK & WILCOX CO., LYNCHBURG, VA	70-0027	249	MODEL: 125-B, ENERGY, DEPT. OF	71-9200	256
BABCOCK & WILCOX CO., PARKS TOWNSHIP, PA	70-0364	251	MODEL: 20-VS & 40-VS, GULF NUCLEAR, INC.	71-9160	256
GIMMARON CORP., OKLAHOMA CITY, OK	70-1193	252	MODEL: 2000, GENERAL ELECTRIC CO.	71-9228	257
CINTICHEM, INC., TUXEDO, NY	70-0687	251	MODEL: 30A & 30B, GULF NUCLEAR, INC.	71-9091	256
COMBUSTION ENGINEERING, INC., WINDSOR, CT	70-0036	250	MODEL: 48 OM, 48 H & 48 HX, ALLIED CHEMICAL CORP.	71-9090	256
COMBUSTION ENGINEERING, INC., WINDSOR, CT	70-1100	252	MODEL: 48X, 48F, 48A & 48Y, ALLIED CHEMICAL CORP.	71-6273	255
ENERGY SYSTEMS GROUP, CANOGA PARK, CA	70-0025	249	MODEL: 51032-1 & 1A, EXXON NUCLEAR CO., INC.	71-6581	255
GENERAL ATOMICS, SAN DIEGO, CA	70-0734	251	MODEL: 60, BATTELLE MEM. INST., PACIFIC NORTHWEST LAB	71-6387	255
GENERAL ELECTRIC CO., PLEASANTON, CA	70-0754	251	MODEL: 6400, WESTINGHOUSE ELECTRIC CORP.	71-6400	255
			MODEL: 650, TECH/OPS, INC.	71-9032	255
			MODEL: 660 & 660E, TECH/OPS, INC.	71-9033	255

Name	Docket	Page	Name	Docket	Page
MODEL. 6679, U S ECOLOGY, INC.	71-6679	255	MODEL: N-55, NUCLEAR PACKAGING, INC.	71-9070	255
MODEL. 6717-B, GAMMA INDUSTRIES, INC.	71-6717	255	MODEL: NCI-21PF-1, NUCLEAR CONTAINERS, INC.	71-9234	257
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MODEL. 683, TECH/OPS, INC	71-9053	255	MODEL NUPAC 10-142, NUCLEAR PACKAGING, INC.	71-9208	256
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MODEL. 9189, UNITED NUCLEAR CORP	71-9189	256	MODEL: PAS-2, NUCLEAR PACKAGING, INC.	71-9181	256
MODEL: AI 500 SU, TECH/OPS, INC.	71-9006	255	MODEL: RAD-WASTE CR.I, CHEM-NUCLEAR SYSTEMS, INC.	71-9106	256
MODEL. ANF-250, ADVANCED NUCLEAR FUELS CORP.	71-9217	256	MODEL: RCC, -1, -2, -3, -4, WESTINGHOUSE ELECTRIC CORP.	71-5450	254
MODEL. AP-100, ANEFCO, INC.	71-9074	256	MODEL. SPEC 2-T, SOURCE PRODUCTION & EQUIPMENT CO.	71-9056	255
MODEL. BU-4, GENERAL ELECTRIC CO	71-9065	255	MODEL. TITAN, WESTINGHOUSE ELECTRIC CORP.	71-9229	257
MODEL: C-1, SOURCE PRODUCTION & EQUIPMENT CO., INC.	71-9036	255	MODEL: TRUPACT-II, ENERGY, DEPT. OF NAVY, DEPT. OF	71-9218	256
MODEL. C-8, GAMMA INDUSTRIES, INC.	71-9128	256	NORTH AMERICAN INSPECTION	71-0087	254
MODEL: CE-250-2, COMBUSTION ENGINEERING, INC	71-9022	255	PITT-DES MOINES, INC.	71-0514	254
MODEL. CENTURY S & SA, GAMMA INDUSTRIES, INC.	71-9135	256	SAMSON INSPECTION & TECHNICAL SERVICES, INC.	71-0667	254
MODEL. CNS 3-55, CHEM-NUCLEAR SYSTEMS, INC.	71-5805	254	SCIENTIFIC INSPECTION TECHNOLOGY, INC.	71-0652	254
MODEL: CNS 6-80-2 & 2A, CHEM-NUCLEAR SYSTEMS, INC.	71-9111	256	WASHINGTON, UNIV. OF, SEATTLE, WA	71-0501	254
MODEL: DOT-6M TYPE B, BABCOCK & WILCOX CO.	71-5908	255	WORCESTER POLYTECHNIC INSTITUTE, WORCESTER, MA	71-0671	254
MODEL: GNG-20, GULF NUCLEAR, INC.	71-9163	256		71-0670	254
MODEL. HFIR, ENERGY, DEPT. OF	71-9219	257			
MODEL: HN-190-2, WESTINGHOUSE HITTMAN NUCLEAR, INC.	71-9224	257			
MODEL: HN-215H, WESTINGHOUSE HITTMAN NUCLEAR, INC.	71-9222	257			
MODEL: KKP-20-4950, KERR-MCGEE NUCLEAR CORP.	71-9100	256			
MODEL: KM-2, KERR-MCGEE NUCLEAR CORP.	71-6155	255			
			Licensing of Independent Spent Fuel Storage - Docket 72		
			CAROLINA POWER & LIGHT CO.	72-0003	257
			DUKE POWER CO., 50-269	72-0004	257
			MORRIS OPERATIONS, GENERAL ELECTRIC CO.	72-0001	257

DOCKETED ITEMS

LOW LEVEL RADWASTE DISPOSAL SITES

DOCKET 27-048 RICHLAND, WA, U S ECOLOGY, INC

- 8607020471 Discusses lab results from testing of samples taken from drums sent by North American Philips Lighting to US Ecology facility in Richland, WA. Contents consisted primarily of broken lamps, containing Th 232. TRACEY, D.E. North American Philips Lighting Corp. 86/05/19. STORR, J.S. Washington State of. 10pp. 36854.309.36854.318.
- 8902270597 Requests publication of FR notice of issuance of Amend 8 to License 16-19204-01. LOHAUS, P.H. Operations Branch. 88/12/20. MEYER, D.L. Rules & Procedures Branch. 1p. 48589.136.48589.139.
- 8902240158 Forwards facility stds manual, site stabilization & closure plan, historical environ repl (1962-1986), annual environ repl (1987) & environ pathways analysis. Proprietary stds manual encl. ADAMS, S.A. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.) 89/01/18. LOHAUS, P.H. Operations Branch. 2pp. 48969.086.48969.088.
- 8902280392 Provides one time package exemption from requirements of Condition 11 of License 16-19204-01, allowing disposal of waste package with more than 15% void space, in response to 880113 request. LOHAUS, P.H. Operations Branch. 89/01/25. ADAMS, S.A. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.) 2pp. 48633.296.48633.301.
- 8902230690 Acknowledges receipt & confirms conditions of documents submitted per requirements of Amend 8 to License 16-19204-01. NRC understands that pathway analysis repl & 1987 annual environ repl submitted per Condition 31. LOHAUS, P.H. Operations Branch. 89/02/01. ADAMS, S.A. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.) 1p. 48570.335.48570.337.
- 8902240158 Forwards facility stds manual, site stabilization & closure plan, historical environ repl (1962-1986), annual environ repl (1987) & environ pathways analysis W/o encls. ADAMS, S.A. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.) 89/01/18. LOHAUS, P.H. Operations Branch. 2pp. 48969.086.48969.088.
- 8902230694 Responds to NRC request re permission to copy monthly burial repts & other documents submitted by US Ecology. Permission granted. Authorization subj to resubmission upon notice. CARPENTER, S.A. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.) 89/02/17. JOHNSON, D. Document Control Branch (Document Control Desk). 1p. 48570.311.48570.311.
- 8903030015 Advises of appointment of T. Hayes as facility manager for Hanford. Hayes meets or exceeds job requirements. SHAFFNER, J.A. LOHAUS, P.H. Operations Branch. 89/02/27. Operations Branch. 2pp. 48716.011.48716.012.
- 8903080499 Documents review of US Ecology repl of environ monitoring results for 890109.30. Conclusions acceptable. SHAFFNER, J.A. Operations Branch. 89/03/01. Operations Branch. 1p. 48748.338.48748.338.
- 8903130692 Discusses 890307 telcon re US Ecology variance request to alter disposal depth for three Enviroloy HICs w/surface levels greater than 100 R/hr from 9 meter disposal depth to 5 meter disposal depth for Class C waste in 10CFR61. ROBERTSON, G. Washington, State of. 89/03/07. SHAFFNER, J. Office of Nuclear Material Safety & Safeguards, Director. 3pp. 48820.014.48820.016.
- 8903100493 Submits one time approval for disposal of Enviroloy high integrity containers w/surface radiation readings greater than 100 R/h at depth less than 30 ft. State of WA. 890307 ltr granting approval encl. LOHAUS, P.H. Operations Branch. 89/03/08. BIDSTRUP, R.H. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.) 3pp. 48800.090.48800.092.
- 8903100510 Forwards US Ecology, Inc. 890217 ltr granting NRC relief from copyright of documents pertinent to License 16-19204-01. SHAFFNER, J.A. Operations Branch. 89/03/08. RAGAN, H.P. Assistant General Counsel for Administration. 2pp. 48804.105.48804.107.
- 8903140593 Forwards SNM receipt & burial repl for Feb 1989, per Condition 6 of License 16-19204-01 & repl of isotopic activity, per State of WA License WN-1019-2. Repts withheld. RITTENBERG, R.B. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.) 89/03/09. KNAPP, M.R. Division of Low Level Waste Management & Decommissioning (Post 870413). 1p. 48969.102.48969.102.
- 8903160289 Acknowledges receipt of monthly repl on receipt & burial of SNM at Hanford facility, per Condition 6 of License 16-19204-01. cursory review indicated no deficiencies noted. SHAFFNER, J.A. LOHAUS, P.H. Operations Branch. 89/03/14. Operations Branch. 3pp. 48887.245.48887.247.
- 8903240339 Forwards comments on radiological & contingency plan for Richland low level radwaste disposal facility. Concern raised re failure of plan to discuss involvement of offsite emergency response personnel. ROBERTSON, G. Washington, State of. 89/03/20. CARPENTER, S.A. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.) 6pp. 49039.290.49039.295.
- 8903230371 Acknowledges receipt of Hanford monthly repl on receipt & burial of SNM for Feb 1989. SHAFFNER, J.A. LOHAUS, P.H. Operations Branch. 89/03/22. Operations Branch. 2pp. 49037.174.49037.175.

DOMESTIC LICENSING OF SOURCE MATERIAL

DOCKET 40-0299 UMETCO MINERALS CORP., RIVERTON, WY

- 8903220077 "ALARA Rept Umetco Minerals Corp Gas Hills, WY 1988 Annual Rept". TRAMMELL, J.W. UMETCO Minerals Corp (subs of Union Carbide Corp.) 88/12/31. 219pp. 49021.127.49021.355.
- 8903270077 Forwards 10CFR40.65 repl for Second Half 1988, showing that Gas Hills environ program functioning satisfactorily. TRAMMELL, J.W. UMETCO Minerals Corp (subs of Union Carbide Corp.) 88/02/14. PETTINGILL, H. NRC - No Detailed Affiliation Given. 1p. 49035.191.49035.179.
- 8903210144 10CFR40.65 repl for Second Half 1988 W/two oversize drawings. TRAMMELL, J.W. UMETCO Minerals Corp (subs of Union Carbide Corp.) 88/12/31. 400pp. 49035.192.49035.179.
- 8903220148 Forwards data on rock for use as riprap in tailings reclamation projects, per 890203 request. Continues to investigate sources in order to complete requirements for gradation w/o resorting to blasting &/or crushing rock. TRAMMELL, J.W. UMETCO Minerals Corp (subs of Union Carbide Corp.) 89/02/14. HAWKINS, E.F. Uranium Recovery Field Ofc, R4. 49007.354.49007.359.
- 8903170308 Forwards attachments to Source Mat License SUA-648 & requests that permanent record of attachments be maintained as future issuances of license will not include attachments. SMITH, R.D. Uranium Recovery Field Ofc, R4. 89/03/02. UMETCO Minerals Corp (subs of Union Carbide Corp.) 1p. 48953.107.48953.125.
- 8903200073 Advises that amend to License Condition 55 of License SUA-648 not required based on review of 881025 revised cost estimate. NRC agrees that adjustment for inflation unnecessary. SMITH, R.D. Uranium Recovery Field Ofc, R4. 89/03/03. UMETCO Minerals Corp (subs of Union Carbide Corp.) 1p. 48958.306.48958.327.
- 8903200082 Recommends approval of licensee request to maintain surety coverage at current levels. Amend to license unnecessary, however, licensee will be formally notified of NRC approval. ROSE, H.D. Uranium Recovery Field Ofc, R4. 89/03/03. Uranium Recovery Field Ofc, R4. 3pp. 48958.325.48958.327.
- 8903170439 Reviews environ monitoring repl for UMETCO Minerals Corp Gas Hills Mill for Second Half 1988. Mill did not operate during reporting period. Licensee performed environ sampling & analysis as required by license. No further action necessary. HEYER, R.S., SMITH, R.D. Uranium Recovery Field Ofc, R4. 89/03/07. Uranium Recovery Field Ofc, R4. 4pp. 48948.351.48948.354.

DOCKET 40-1182 AMERICAN NUCLEAR CORP., JEFFREY CITY, WY

- 8907090365 Application for amend to License SUA-56, extending expiration date of license to 870830 & terminating future use of Split Rock Mill tailings impoundment in current design. Fee paid. BAKER, S.J. Western Nuclear, Inc. (subs of Phelps Dodge Corp.) 86/06/03. PETTINGILL, H. Uranium Recovery Field Ofc, R4. 2pp. 36939.020.36939.021.
- 8909040381 Reviews licensee environ monitoring repl for Jul Dec 1985. Monitoring performed per License SUA-1182. Air particulate data will be included in first semiannual 1986 repl. No significant trends noted. No licensing action required. SHOPEN, N.M., PETTINGILL, H.J. Uranium Recovery Field Ofc, R4. 86/09/27. Uranium Recovery Field Ofc, R4. 4pp. 37733.248.37733.251.
- 8902280204 Discusses transfer of Bullrush Heap Leach site to American Nuclear Corp & Federal American Partners. No objection to transfer of site to Federal American Partners due to American Nuclear Corp being managing partner. FERGUSON, J.C. Federal American Partners. 88/11/23. PETTINGILL, H. Uranium Recovery Field Ofc, R4. 2pp. 48738.251.48738.252.
- 8903220033 Confirms that submittal of groundwater corrective action plan will be deferred to 890331. BAKER, S.J. Western Nuclear, Inc. (subs of Phelps Dodge Corp.) 89/02/13. HAWKINS, E. Uranium Recovery Field Ofc, R4. 1p. 49004.243.49004.243.
- 8902280381 Forwards all attachments to License SUA-56. Requests that licensee maintain permanent record of attachments as future issuances of license will not include attachments. SMITH, R.D. Uranium Recovery Field Ofc, R4. 89/02/14. Western Nuclear, Inc. (subs of Phelps Dodge Corp.) 1p. 48627.118.48627.136.
- 8902280275 Requests addl info re site reclamation activities & land transfer requirements, including nearby residence & population data & activity of reclaimed mill in comparison w/surrounding environs. Info should be provided by 890314. SMITH, R.D. Uranium Recovery Field Ofc, R4. 89/02/17. BAKER, S. Western Nuclear, Inc. (subs of Phelps Dodge Corp.) 3pp. 48633.274.48633.276.
- DOCKET 40-1341 TENNESSEE VALLEY AUTHORITY, CHATTANOOGA, TN
- 8903010294 Forwards all attachments to Source Mat License SUA-816. Permanent record of attachments should be maintained. SMITH, R.D. Uranium Recovery Field Ofc, R4. 89/02/14. Tennessee Valley Authority. 1p. 48637.186.48637.190.
- 8903030072 Forwards all attachments to Source Mat License SUA-816. Requests that licensee maintain permanent record of encls. SMITH, R.D. Uranium Recovery Field Ofc, R4. 89/02/14. Tennessee Valley Authority. 5pp. 48703.353.48703.357.

2 DOCKETED ITEMS

DOCKET 40-2259 PATHFINDER MINES CORP., RIVERTON, WY

8903060455 Forwards semiannual effluent monitoring rept for Jul Dec 1988 No significant surface flow of runoff water in Reid Draw during last 6 months of 1988
HARDGROVE,T.W. Pathfinder Mines Corp 89/02/08 HEYER,R Uranium Recovery Field Ofc, R4 1p 48740 071-48740 120

--8903060464 "Quarterly Effluent Monitoring Rept for Jul Dec 1988"
"Pathfinder Mines Corp 89/12/31 48pp 48740 072 48740 119

--8903060469 Informs that no urine results in excess of 15 micrograms natural U per liter of urine gathered during Jul Dec 1988
VAN BRUNT,C.F. Pathfinder Mines Corp 89/02/07 Uranium Recovery Field Ofc, R4 1p 48740 120 48740 120

8903010194 Forwards attachments to License SUA-672 Licensee should maintain permanent record of attachments
SMITH,R.D. Uranium Recovery Field Ofc, R4 89/02/14 Pathfinder Mines Corp 1p 48643 288 48643 317

8902280504 Submits review of environ monitoring data for Pathfinder Mines Corp Lucky Mc Mill for second half of 1988 Licensee reported all environ monitoring data required for license for second half of 1988 No further action necessary
HEYER,R.S., SMITH,R.D. Uranium Recovery Field Ofc, R4 89/02/16, Uranium Recovery Field Ofc, R4 4pp 48627 016-48627-019

8903210412 Application for amend to License SUA-672, to incorporate encl corrective action program to address hazardous constituents which exceed groundwater protection standards established for Lucky Mc mill & tailings site Fee paid
HARDGROVE,T.W. Pathfinder Mines Corp 89/03/01 HAWKINS,E.F. Uranium Recovery Field Ofc, R4 3pp 48983 198 48983 200

8903170404 Requests addl info re proposed corrective action plan encl w/licensee
890301 ltr Requested info covers current monitoring sys in vicinity of Well T1-12 & Impoundment 4 simulated water balance
HAWKINS,E.F. Uranium Recovery Field Ofc, R4 89/03/02 Pathfinder Mines Corp 3pp 48953,130-48953 132

DOCKET 40-3392 ALLIED-SIGNAL, INC., MORRISTOWN, NJ

8902280399 Submits qualifications of ML Shepherd, manager of process technology/OA & RC Allshouse, supervisor of OA
BISHOP,J.C. Allied Signal Corp 89/02/07 PENNINGTON,S. Office of Nuclear Material Safety & Safeguards, Director 2pp 48633 225 48633 226

8903170100 Informs that 870826 application for amend to License SUB-526 deemed abandoned, per 881222 notification
BIDINGER,G.H. Fuel Cycle Safety Branch 89/03/08 BISHOP,J.C. Allied Signal Corp 1p 48894 275-48894 275

DOCKET 40-3453 ATLAS MINERALS, INC., DENVER, CO

8903080475 Forwards rev to Interim tailings stabilization control procedure to suppl 871221 response to notice of violation re procedures for preventing/controlling wind-blown tailings.
BLUBAUGH,R.E. Atlas Corp 88/01/26 PETTINGILL,H. Uranium Recovery Field Ofc, R4 8pp 48801 120 48801 127

8903210334 "Environ Monitoring Program Results for 2nd Half 1988" W/890223 ltr.
BLUBAUGH,R.E. Atlas Corp. 88/12/31 SMITH,R.D. Uranium Recovery Field Ofc, R4. 63pp, 48984 078-48984 129

8902280527 Forwards all attachments to Source Matl License SUA-0817 & requests that licensee maintain permanent record of attachments as future issuances of license will not include attachments
SMITH,R.D. Uranium Recovery Field Ofc, R4 89/02/14 Atlas Corp 1p. 48628 341-48628 358

8902280332 Discusses licensee 881220 submittal of rept on const of roadway on tailings beach of Moab Mill tailings impoundment. Based on review of submittal, licensee completed const as authorized by License Condition 52 of License SUA-917.
SCOVILL,V.R., SMITH,R.D. Uranium Recovery Field Ofc, R4 89/02/21 Uranium Recovery Field Ofc, R4 3pp. 48627 178-48627 180

8903170290 Forwards Amend 5 to License SUA-917 for Atlas Corp, authorizing unlimited use of natural U & NRC 890103 ltr approving proposed increase in cost estimates for site reclamation & long term surveillance fee.
ROSE,H.D. Uranium Recovery Field Ofc, R4 89/02/27. DARKE,J. Affiliation Not Assigned 1p 48900 351 48900 359

DOCKET 40-4008 AMERICAN NUCLEAR CORP. CASPER, WY

site to American Nuclear Corp
r of site to Federal-American
partner
PFTTENGILL,H. Uranium Re-

28 ltr.
48900-48908 321.

record of attach-

var Corp. 1p.

ion at Can-

cedures for

pt of. 5pp.

8902230319 Forwards NRC review of "Toe Ditch Riprap Repair Program, Canonsburg, PA" Evaluation concludes quality, thickness & graduation of rock used in ditches complies w/design specs
LOHAUS,P.H. Operations Branch 89/02/02 MATTHEWS,M. Energy, Dept of App 48569 070 48569 073

DOCKET 40-6563 MALLINCKRODT, INC., ST. LOUIS, MO

8903150523 Forwards renewed License STB-401 for 5-yr term expiring 940331 & SER New 10CFR40 regulations & NUREG-1336 also encl W/o regulations & NUREG-1336
ROUSE,I.C. Fuel Cycle Safety Branch 89/03/09 MCFADDEN,T.H. Mallinckrodt, Inc 1p. 48865 325 48865 342

--8903150531 Renewed License STB 401 for Mallinckrodt, Inc. authorizing use of 30,000 kg natural U & 30,000 kg natural thorium at specified location
ROUSE,I.C. Division of Industrial & Medical Nuclear Safety (Post 870728) 89/03/09 3pp 48865 326 48865 328

--8903150537 SER recommending renewal of License STB-401 for full 5-yr term, per 840524 application for renewal & 850726, 870828 & 880830 supps
PENNINGTON,W.S., SWIFT,J.J. Division of Industrial & Medical Nuclear Safety (Post 870728), 89/03/09 14pp 48865 329 48865 342

DOCKET 40-6622 PATHFINDER MINES CORP., SHIRLEY BASIN, WY

8903220083 "Environ Monitoring Data Second Half 1988" W/890228 ltr
SMITH,J.C. Pathfinder Mines Corp 88/12/31. HEYER,R. Uranium Recovery Field Ofc, R4. 26pp 49021,080 49021-105

8902280388 Forwards all attachments to License SUA-442, including "Guidelines for Decontamination of Facilities & Equipment Prior to Release for Unrestricted Use or Termination of Licenses for Byproduct or Source Matl"
SMITH,R.D. Uranium Recovery Field Ofc, R4. 89/02/14 Pathfinder Mines Corp. 2pp 48636,156-48636 174

8903220133 Requests 2-wk extension of time for submittal of 1989 seepage rept for Shirley Basin Mine Rept will be submitted on or before 890315
MURDOCK,S. Pathfinder Mines Corp 89/02/15. HAWKINS,E. Uranium Recovery Field Ofc, R4. 1p 49005,328-49005 328

8903220064 Submits ALARA audit, per License Condition 36.
NOLTE,M.C. Pathfinder Mines Corp. 89/02/21 Uranium Recovery Field Ofc, R4 3pp 49020,167-49020 169

8903210291 Submits recommendations re 890221 ALARA semiannual audit re radiation safety insps conducted & documented per license requirements. ALARA audit acceptable
HEYER,R.S., SMITH,R.D. Uranium Recovery Field Ofc, R4. 89/03/08. Uranium Recovery Field Ofc, R4. 4pp. 48998 348-48998 351

DOCKET 40-6659 PETROTONICS CO., SHIRLEY BASIN, WY

8903060008 Responds to 890111 request for justification re use of radon emanation factor used in 860630 reclamation plan submittal. Initial use of E=0.20 based on info in NUREG/CR-3533 & sampling done under NUREG/CR-1081.
PFAFF,S.J. Petrotonics Co. (formerly Getty/Petrotonics Co) 89/02/08. HAWKINS,E.F. Uranium Recovery Field Ofc, R4 15pp 48709,339-48709 353

8902280221 Forwards all attachments to Source Matl License SUA-551. Licensee should maintain permanent record of attachments.
SMITH,R.D. Uranium Recovery Field Ofc, R4. 89/02/10. Petrotonics Co. (formerly Getty/Petrotonics Co.), 1p. 48633,182-48633 188

DOCKET 40-7455 WHITTAKER CORP., LOS ANGELES, CA

8903020236 "Whittaker Corp Audit Rept of Radioactive Matl Located Next to Greenville Metals Greenville, PA."
MILLER,F.L. Whittaker Corp 89/02/15. 2pp 48673 214-48673 215

DOCKET 40-7580 FANSTEEL, INC., NORTH CHICAGO, IL

8903200178 Application for amend to License SMB-911, correcting typos & changing action levels for radioactivity in effluent & groundwater monitoring.
CARLILE,T.S. Fansteel Metals (subs. of Fansteel, Inc.), 89/02/28 PENNINGTON,W.S. Fuel Cycle Safety Branch 18pp. 48954,306-48954 321

8903210088 Forwards environ health survey conducted on 881214-15 at Muskogee plant.
CARLILE,T.S. Fansteel Metals (subs. of Fansteel, Inc) 89/02/28 PENNINGTON,W.S. Fuel Cycle Safety Branch. 2pp. 48981,298-48981 318

--8903210077 Environ test rept, "Fansteel Muskogee Plant One Tantaleum Place, Conducted on 881214-15"
TENG,A. CIGNA Loss Control Services, Inc. 89/02/07. 18pp. 48981,300-48981 318

DOCKET 40-8027 SEQUOYAH FUELS CORP., OKLAHOMA CITY, OK

8903200108 Confirms 870326 telcon re request for easement & permit for wastewater pipeline & outfall into Illinois River
PATETE,F.M. Army, Dept. of, Corps of Engineers. 87/03/26. STAUTER,J.C. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.) 3pp. 48970,243-48970 245

8903210037 "Sequoyah Semiannual Effluent Rept for Second Half 1988." W/890228 ltr.
KNIGHT,S.P. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.), 88/12/31 SMITH,R.D. Uranium Recovery Field Ofc, R4. 3pp. 48979,039-48979 041

8903210206 "Semiannual Effluent Rept for Second Half of 1988." W/890228 ltr KNIGHT,S.P. Sequoyah Fuels Corp (subs. of Kerr-McGee Nuclear Corp.) 88/12/31 SMITH,R.D. Uranium Recovery Field Ofc, R4 2pp 48982-027 48982-026

8903030354 NPDES noncompliance notification on 890126, runoff from Location 008 exceeded permit parameter for max concentration of ammonia On 890129, Location 004 exceeded max concentration for ammonia caused by seepage from Pond 2 KNIGHT,S.P. Sequoyah Fuels Corp (subs. of Kerr-McGee Nuclear Corp.) 89/01/30 BLACHLEY,T. Oklahoma, State of 1p 48693-341-48693-341

8903210244 "NPDES Discharge Monitoring Repts for Jan 1989." W/890214 ltr KNIGHT,S.P. Sequoyah Fuels Corp (subs. of Kerr-McGee Nuclear Corp.) 89/01/31 KNUDSON,M.O. Environmental Protection Agency. 7pp 48982-115 48982-121

8903020556 Advises of NRC approval of transfer of control of Sequoyah Fuels Corp from Kerr-McGee Corp to Sequoyah Holding Corp, effective 881104 Recommends that Exemption DOT-E 9825, Sections 1 0 & 8 0 be revised as stated KNIGHT,S.P. Sequoyah Fuels Corp (subs. of Kerr-McGee Nuclear Corp.) 89/02/07 ROBERTS,A.I. Transportation, Dept of 2pp 48674-082-48674-093

8903010049 Forwards response to 890124 request for addl info describing procedures & controls to monitor weight of transferred heels & to prevent overfilling of heel receiving cylinder Only previously fed cylinders will be placed in autoclaves KNIGHT,S.P. Sequoyah Fuels Corp (subs. of Kerr-McGee Nuclear Corp.) 89/02/14 BINDER,G.H. Fuel Cycle Safety Branch 3pp 48645-240-48645-244

8903010063 Forwards addl info re special process Commitments 4,5 & 6, per S Pen nington request Vendor understands that NRC concerned that proposed rovs re foam deluge sys may not conform w/NEPA codes KNIGHT,S.P. Sequoyah Fuels Corp (subs. of Kerr-McGee Nuclear Corp.) 89/02/14 ROUSE,L.C. Fuel Cycle Safety Branch 5pp. 48670-023 48670-027

8902280386 Forwards addl info on level probe for UO3 surge bin, per 880916 request to revise Section 16 3 8 to License SUB-1010 & 890207 request for addl info KNIGHT,S.P. Sequoyah Fuels Corp (subs. of Kerr-McGee Nuclear Corp.) 89/02/16 ROUSE,L.C. Fuel Cycle Safety Branch 3pp 48627-077-48627-079.

8903090186 Rescinds NRC 870518 order prohibiting filling w/UF6 or heating any 48 inch diameter cylinder mfg by WH Stewart Co w/listed serial numbers, per licensees 870513 & 1113 responses BERNERO,R.M. Office of Nuclear Material Safety & Safeguards, Director 89/02/27 KNIGHT,S.P. Sequoyah Fuels Corp (subs. of Kerr-McGee Nuclear Corp.), 2pp. 48798-117-48799-118

8903160150 Forwards revised Page 1,8-2 to Rev 5 of contingency plan, indicating date of submittal. KNIGHT,S.P. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.) 89/02/28. ROUSE,L.C. Fuel Cycle Safety Branch 1p. 48886-204-48886-208

--8903220252 Revised Page 1,8-1 of Chapter 8, "Contingency Plan" to Sequoyah Facility contingency plan * Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.) 89/02/28. 4pp. 48886-206 48886-208.

8903160180 Advises that licensee plans to submit decommissioning plan & schedule by 890308, per 881208 ltr, KNIGHT,S.P. Sequoyah Fuels Corp (subs. of Kerr-McGee Nuclear Corp.) 89/02/28. ROUSE,L.C. Fuel Cycle Safety Branch 2pp 48950-160 48950-161.

8903210383 Application for amend to License SUB-1010, deleting License Condition 40 which required licensee to maintain defined levels of staffing whenever UF6 reduction facility being operated, Fee paid KNIGHT,S.P. Sequoyah Fuels Corp (subs. of Kerr-McGee Nuclear Corp.) 89/03/02. ROUSE,L.C. Division of Industrial & Medical Nuclear Safety (Post 870729). 2pp. 48984-073-48984-074

8903160174 Forwards revised "Vegetable Monitoring Program Annual Rept, 1988 Growing Season." KNIGHT,S.P. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.) 89/03/03 ROUSE,L.C. Fuel Cycle Safety Branch 3pp. 48886-234-48886-274

--8903160190 "Vegetable Monitoring Program, Annual Rept, 1988 Growing Season." Rept revised on 890302. * Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.), 88/12/31. 38pp. 48886-237-48886-274.

8903210359 Forwards remediation plan for Pond 2, including schedule for consideration, for NRC review & approval. KNIGHT,S.P. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 89/03/03. ROUSE,L.C. Fuel Cycle Safety Branch. 13pp. 48984-080-48984-072

8903240109 Forwards revised Table 5 to "Comprehensive Radiological Solid Waste Plan" did 881113, per request. Revised table reflects contribution of solid waste from UF6 reduction facility. KNIGHT,S.P. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 89/03/03. ROUSE,L.C. Fuel Cycle Safety Branch. 1p. 49040-208 49040-210.

--8903240111 Revised Table 5 to "Comprehensive Radiological Solid Waste Plan." * Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 88/11/13. 1p 49040-210-49040-210.

8903170115 Informs that revised page re elimination of level probes in surge bins & solid seal legs of denitrification process inserted into Chapter 16 of licensee safety demonstration section BINDER,G.H. Fuel Cycle Safety Branch. 89/03/08. KNIGHT,S.P. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.) 1p 48694-234-48694-234.

8903210242 Forwards rev to Section 10 6, "Fire Protection" of License SUB-1010, for review. Rev reflects fixed temp sensing device since licensee no longer have 24-h coverage in security station. KNIGHT,S.P. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 89/03/08. ROUSE,L.C. Fuel Cycle Safety Branch. 4pp. 48982-106-48982-109

DOCKET 40-8064 EXXON MINERALS CO., USA, HOUSTON, TX

8903220161 Submits Fourth Quarter Rept 1988 re pilot in-situ mining program, per Condition 16 to License SUA 1064 RANGE,D.M. Exxon Corp 89/02/09 Uranium Recovery Field Ofc, R4 2pp 49008-244-49008-245

8903170222 Concludes that decommissioning activities at Exxon R&D site conducted in accordance w/NRC approved decommissioning plan NRC recommends termination of Exxon source mail License SUA-1064 HEYER,R.S., SMITH,R.D. Uranium Recovery Field Ofc, R4 89/03/02. Uranium Recovery Field Ofc, R4 3pp 48953-151-48953-153

8903170412 Forwards, for FR publication, final finding of no significant impact re termination of Source Mail License SUA-1064 HAWKINS,E.F. Uranium Recovery Field Ofc, R4 89/03/02 MEYER,D. Office of the Secretary of the Commission 1p 48953-154 48953-157

--8903170415 Notice of final finding of no significant impact re termination of License SUA-1064 HAWKINS,E.F. Uranium Recovery Field Ofc, R4. 89/03/02 3pp 48953-155 48953-157

8903170420 Discusses fourth quarter rept for Exxon Highlands R&D project NRC currently reviewing vendor request for license termination & transfer of mail to Everest Minerals Corp (License SUA-1151) HEYER,R.S., SMITH,R.D. Uranium Recovery Field Ofc, R4 89/03/06. Uranium Recovery Field Ofc, R4 2pp 48953-234 48953-235

DOCKET 40-8084 RIO ALGOM MINING CORP., MOAB, UT

8902280391 Forwards Amend 21 to License SUA-1119, reducing freeboard of 8 5 ft during May 1989 - Apr 1989, for lower tailings pond, per 881103 request SMITH,R.D. Uranium Recovery Field Ofc, R4. 89/01/30. Rio Algom Mining Corp 3pp. 48627-080 48627-116

--8902280394 Amend 21 to License SUA-1119 for Rio Algom Mining Corp, authorizing use of unlimited amount of natural U at milling facilities. SMITH,R.D. Uranium Recovery Field Ofc, R4 89/01/30. 14pp 48627-083 48627-112

--8902280397 Advises that licensee 881103 request for amend to License SUA-1119, reducing freeboard requirement for lower tailings pond of 8 5 ft freeboard during May 1988 - Apr 1989, acceptable SCOVILL,V.R., SMITH,R.D. Uranium Recovery Field Ofc, R4 89/01/30. Uranium Recovery Field Ofc, R4 4pp. 48627-113 48627-118

8902280219 Forwards Amend 22 to License SUA-1119, modifying Condition 27 to include new surety requirement to reflect increased cost estimate for decommissioning & reclamation & allowing 30 days for NRC receipt of official rider to ltr of credit SMITH,R.D. Uranium Recovery Field Ofc, R4. 89/02/01. PATTISON,B. Rio Algom Mining Corp 4pp. 48644-138 48644-176.

--8902280224 Amend 22 to License SUA-1119 for Rio Algom Mining Corp, modifying Condition 27 to include new surety requirement reflecting increased costs of decommissioning & reclamation & allowing 30 days for NRC receipt of ltr of credit. SMITH,R.D. Uranium Recovery Field Ofc, R4 89/02/01. 14pp. 48644-142 48644-171.

--8902280242 Accepts financial surety Amend 22 to Source Mail License SUA-1119 for Rio Algom Mining Corp. ROSE,H.D., SMITH,R.D. Uranium Recovery Field Ofc, R4 89/02/01. Uranium Recovery Field Ofc, R4. 4pp. 48644-172-48644-176

8903030362 Advises that Lisbon Mill has been placed in standby Company will be under interim license conditions, per Condition 11 re closure of mill. Padlocked entrances listed PATTISON,R.S. Rio Algom Mining Corp 89/02/02. SMITH,R.D. Uranium Recovery Field Ofc, R4. 3pp 48644-144-48644-146

8903270030 Discusses efforts to minimize dispersal of blowing tailings during mill operations Understands that no further amend to license needed to proceed w/ work. Fee paid. PATTISON,R.S. Rio Algom Mining Corp 89/02/21. SMITH,R.D. Uranium Recovery Field Ofc, R4. 3pp. 48054-083-48054-085.

DOCKET 40-8102 EXXON CO., USA, HOUSTON, TX

8902280261 Forwards Amend 27 to License SUA-1139 for Exxon Corp, revising Condition 33 re compliance monitoring program. SMITH,R.D. Uranium Recovery Field Ofc, R4. 89/02/08. Exxon Coal USA, Inc. (formerly Carter Mining Co.). 2pp. 48627-168-48627-210.

--8902280262 Amend 27 to License SUA-1139 for Exxon Corp, revising Condition 33 re compliance monitoring program. SMITH,R.D. Region 4, Ofc of the Director. 89/02/08. 21pp. 48627-180 48627-210.

8903030469 Forwards Amend 27 to License SUA-1139, amending License Condition 33 re implementation of compliance monitoring program as stated. Proposed program required to be submitted for review & approval by 890401. SMITH,R.D. Uranium Recovery Field Ofc, R4 89/02/08. Exxon Corp. 2pp. 48692-168-48692-194.

--8903030462 Amend 27 to License SNM-1139 for Exxon Corp, revising License Condition 33 re implementation of compliance monitoring program. SMITH,R.D. Uranium Recovery Field Ofc, R4. 89/02/08. 6pp. 48692-170-48692-194.

8903010329 Forwards all attachments to Source Mail License SUA-1139. Requests that licensee maintain permanent record of attachments as future issuances of license will not include attachments. SMITH,R.D. Uranium Recovery Field Ofc, R4. 89/02/10. Exxon Corp. 13pp. 48650-339-48650-351.

4 DOCKETED ITEMS

8903010263 Forwards Amend 28 to License SUA 1139 for Exxon Corp, amending Conditions 10 & 11 & deleting Conditions 17 & 15. Submittal of annual land use rept no longer required. License Condition 10 changed to ref mill tailings
SMITH,R D Uranium Recovery Field Ofc, R4 89/02/14 Exxon Corp 2pp 48637 191 48637 193

-8903010266 Amend 28 to License SUA 1139 for Exxon Corp revising Conditions 10 & 11 to specify authorized places of use of mill tailings facilities & deleting Conditions 17 & 35 re submittal of annual land use rept
SMITH,R D Uranium Recovery Field Ofc, R4 89/02/14 7pp 48637 193 48637 199

DOCKET 40-8452 BEAR CREEK URANIUM CO., CASPER, WY

8903220025 Semiannual Review of Effluent & Environ Monitoring From Jul Dec 1988 " W/890127 ltr
CHASE,G Bear Creek Uranium Co 88/12/31 JACOBY,D Uranium Recovery Field Ofc, R4 30pp 49020 182 49020 211

8903010327 Forwards attachments to License SUA-1310 Permanent record of attachments should be maintained
SMITH,R D Uranium Recovery Field Ofc, R4 89/02/09 Bear Creek Uranium Co 1p 48648 017 48648 035

8903010237 Adv ses that response to 881223 ltr re vegetation in reclamation plan design not required NRC review of reclamation plan will assume bare,nonvegetated surfaces which will impact runoff & erosion calculations
HAWKINS,E F Uranium Recovery Field Ofc, R4 89/02/17 SCOTT,E Bear Creek Uranium Co 2pp 48646 116 48646 117

8903200033 Discusses review of Bear Creek U Co environ monitoring rept for second half of 1988 per 890127 submittal Rept acceptable No further action necessary
HEYER,R S, SMITH,R D Uranium Recovery Field Ofc, R4 89/03/07 Uranium Recovery Field Ofc, R4 3pp 48963 358 48963 360

DOCKET 40-8502 MALAPAI RESOURCES CO., PHOENIX, AZ

8903030476 Forwards licensee planned licensing activities for Wyoming projects for 1989 per 890213 telcon Concerns w/ reorganization plan due to aggressiveness of 1989 licensing program including reassignment of G Konwinski, discussed
WICHERS,D L Malapai Resources Co 89/02/13 HAWKINS,E Uranium Recovery Field Ofc, R4 2pp 48739 149 48739 150

8902280320 Ack receipt of 890203 ltr confirming excursion status of Wells M-7 & SSM-34 Sulfate concentrations anomalously high & contributing to elevated conductivity readings Proposed overproduction should correct if subj factor responsible
HAWKINS,E F Uranium Recovery Field Ofc, R4 89/02/14 WICHERS,D Malapai Resources Co 2pp 48636 154 48636 155

8903060084 Confirms 890126 telcon & corrective actions re spill of soda ash on southern access road to Ingaray Mine Brief rept outlining details of spill & cleanup activities encl
WICHERS,D L Malapai Resources Co 89/02/15 FEUSNER,L Wyoming, State of 2pp 48715 351-48715 352

8902280236 Forwards Amend 13 to License SUA-1341 for Malapai Resources Co amending Conditions 24 & 33
SMITH,R D Uranium Recovery Field Ofc, R4 89/02/17 Malapai Resources Co 2pp 48949 040 48949 061

-8902280240 Amend 13 to License SUA-1341 for Malapai Resources Co, authorizing use of U at Ingaray & Christensen Ranch satellite facilities in Johnson & Campbell Counties, Wyoming
SMITH,R D Region 4, Ofc of the Director 89/02/17 10pp 48949 042 48949 058

-8903060097 Approves Malapai Resources Co 881221 request to amend License SUA-1341, revising Conditions 24 & 33 re proposed disposal method & reductions in radiological monitoring of 517 site
KONWINSKI,G R, HAWKINS,E F Uranium Recovery Field Ofc, R4 89/02/17 Uranium Recovery Field Ofc, R4 3pp 48949 059-48949 061

8903170384 Forwards attachments to Source Mail License SUA-1341 & requests that permanent record of attachments be maintained as future issuances will not include attachments
SMITH,R D Uranium Recovery Field Ofc, R4 89/02/22 Malapai Resources Co 1p 48951 337-48951 343

8903170353 Ack receipt of 890213 ltr expressing concerns re recent realignments of responsibilities at ofc Adjustments made to give all licensees & applicants appropriate level of consideration
HAWKINS,E F Uranium Recovery Field Ofc, R4 89/02/27 WICHERS,D Malapai Resources Co 2pp 48950 304-48950 305

DOCKET 40-8584 MINERALS EXPLORATION CO., LOS ANGELES, CA

8903210271 "Semiannual IOCFR40 65 Rept for Feb 1989" W/890209 ltr
ROYBAL,D Minerals Exploration Co (subs of Union Oil Co of California) 88/12/31 SMITH,R D Uranium Recovery Field Ofc, R4 51pp 48984 164 48984 214

8903210517 Forwards rept detailing amount of recovery & storage conditions for product at Sweetwater milling facility Rept addresses specific License Condition 11 of SUA-1350
ROYBAL,D Minerals Exploration Co, (subs of Union Oil Co of California) 89/02/23 HEYER,R S Uranium Recovery Field Ofc, R4 2pp 48982 035 48982 036

8903170386 Forwards attachments to Source Mail License SUA-1350 & requests that permanent record of attachments be maintained as future issuances will not include attachments
SMITH,R D Uranium Recovery Field Ofc, R4 89/03/02 Minerals Exploration Co (subs of Union Oil Co of California), 1p 48952 001-48952 018

8903200059 Forwards Amend 9 to License SUA 1350 for Minerals Exploration Co, revising Conditions 34B, 43 & 44 re groundwater protection stds
SMITH,R D Uranium Recovery Field Ofc, R4 89/03/06 Minerals Exploration Co (subs of Union Oil Co of California) 4pp 48954 104-48954 126

-8903200067 Amend 9 to License SUA 1350 for Minerals Exploration Co revising Conditions 34B, 43 & 44 re groundwater protection stds
SMITH,R D Uranium Recovery Field Ofc, R4 89/03/06 12pp 48954 108 48954 119

-8903200070 Recommends that Conditions 34, 43 & 44 to license SUA 1350 re groundwater detection monitoring program be amended
GRACE,S R, HAWKINS,E F Uranium Recovery Field Ofc, R4 89/03/06 Uranium Recovery Field Ofc, R4 7pp 48954 120 48954 126

8903170442 Discusses Minerals Exploration Co Sweetwater U Mill environ monitoring rept for Second Half 1988 Mill did not operate during period covered by rept Sampling results consistent w/ prior results No further action necessary at present
HEYER,R S, SMITH,R D Uranium Recovery Field Ofc, R4 89/03/07 Uranium Recovery Field Ofc, R4 4pp 48951 225 48951 228

DOCKET 40-8681 UMETCO MINERALS CORP., GRAND JUNCTION, CO

8903100596 Application for amend to License SUA 1358, allowing plant tests of source mail Fee paid
HAMRICK,J S, SPARLING,D K UMETCO Minerals Corp (subs of Union Carbide Corp) 89/01/18 SMITH,R D Uranium Recovery Field Ofc, R4 2pp 48803 019 48806 080

8903200232 Forwards licensee proposal for Cell 4 const expected to begin on 890401
SPARLING,D K UMETCO Minerals Corp (subs of Union Carbide Corp) 89/02/08 SMITH,R D Uranium Recovery Field Ofc, R4 1p 48965 081 48965 082

-8903200234 Forwards amend application fee for Cell 4 proposal
PEARSON,G B UMETCO Minerals Corp (subs of Union Carbide Corp) 89/02/24 JACOBY,D Uranium Recovery Field Ofc, R4 1p 48965 082 48965 082

8903010384 Forwards all attachments to License SUA 1358 Permanent record of attachments should be maintained
SMITH,R D Uranium Recovery Field Ofc, R4 89/02/14 UMETCO Minerals Corp (subs of Union Carbide Corp) 1p 48645 245 48645 204

8903220200 Forwards semiannual effluent repts for Jul Dec 1988 W/o encls
HAMRICK,J S UMETCO Minerals Corp (subs of Union Carbide Corp) 89/02/24 SMITH,R D Uranium Recovery Field Ofc, R4 1p 48905 321 48905 321

8903170417 Discusses licensee 890110 ltr re elevated urine bioassay at mill site Concurs w/ licensee corrective actions, including restraining of individual in proper sample collection procedures to minimize sample contamination
SCOVILLE,V R, SMITH,R D Uranium Recovery Field Ofc, R4 89/03/06 Uranium Recovery Field Ofc, R4 3pp 48953 220 48953 231

DOCKET 40-8684 MALAPAI RESOURCES CO., CASPER, WY

8902280512 Requests that all encl attachments to License SUA 1337 be maintained as permanent record as future issuances of license will not include attachments
SMITH,R D Uranium Recovery Field Ofc, R4 89/02/10 Malapai Resources Co 2pp 48627 221 48627 227

8903030476 Forwards licensee planned licensing activities for Wyoming projects for 1989 per 890213 telcon Concerns w/ reorganization plan due to aggressiveness of 1989 licensing program including reassignment of G Konwinski, discussed
WICHERS,D L Malapai Resources Co 89/02/13 HAWKINS,E Uranium Recovery Field Ofc, R4 2pp 48739 149-48739 150

DOCKET 40-8698 PLATEAU RESOURCES, LTD., GRAND JUNCTION, CO

8903210509 "Effluent Monitoring Rept (IOCFR40 65) for Jul Dec 1988" W/ 890221 ltr
MORRILL,V W Plateau Resources, Ltd. 88/12/31 15pp 48903 001-48903 015

8903030341 Discusses current license requirements for monitoring after completion of interim stabilization at Shooting Canyon U Mill Licensee plan to implement interim stabilization of tailings impoundments Cells 1 & 3 & 8 or stockpile by 881001.
SAVIGNAC,N Savignac, N 89/01/18 SCOVILLE,V Uranium Recovery Field Ofc, R4 9pp 48680 257-48680 265

8902280493 Forwards attachments to License SUA 1371 & requests that vendor maintain permanent record of attachments
SMITH,R D Uranium Recovery Field Ofc, R4 89/02/14 Plateau Resources, Ltd 1p 48625 122-48625 140

DOCKET 40-8714 CLEVELAND-CLIFFS IRON CO., CLEVELAND, OH

8907090367 Informs of intention to proceed w/ termination of License SUA 1352. Notification of intention to terminate license provided during 851114 meeting
LOUDBACK,T E Cleveland Cliffs Iron Co 86/06/03 SMITH,R D Uranium Recovery Field Ofc, R4 1p 36939 022-36939 022

DOCKET 40-8724 CHEMETRON CORP., CHICAGO, IL

8902230260 Forwards add info re const of sewer across portion of industrial dump site Decision should be reconsidered in light of listed observations
LUCAS,J A McGean Rohco, Inc (formerly McGean Chemical Co, Inc.) 89/01/31, LAROCHE,G Fuel Cycle Safety Branch 4pp 48570 300-48570 303

8902280544 Discusses McGean Rohco, Inc industrial dump site Vendor has no objection to placement of storm water pipe & granting easement across property.
WILNER,S Allegheny International, Inc 89/02/10 ROUSE,L C Fuel Cycle Safety Branch 3pp 48624 152-48624 154

8903080052 Responds to 881212 ltr re reasons why licensee has not yet decontaminated Hanford Avenue site in Newburgh Heights, OH. Decontamination should begin within 14 days & completed in 90 days Enforcement discretion will be used
ROUSE,L C Fuel Cycle Safety Branch. 89/02/28. WILNER,S M Chemetron Corp. 3pp 48742 081-48742 086

--8903080054 Comments on licensee cleanup activities of Harvard Avenue site Health physics monitoring activities in winter weather considered difficult but not insurmountable
BERGER,J.D. Oak Ridge Associated Univs 89/01/30 LAROCHE,G. Division of Industrial & Medical Nuclear Safety (Post 870/29) 3pp 48/42 084 48742 086

8903220354 Responds to 890210 ltr re McGean Rohco industrial dump site Allegheny has no objection to proposal of City of Newburgh Heights running sewer line through northeast quadrant of dump site
LUCAS,J.A. McGean Rohco, Inc. (formerly McGean Chemical Co., Inc.) 89/03/03 WILNER,S.M. Allegheny International, Inc. 2pp 49003 249 49003 253

8903220226 Ack receipt of 890228 ltr & informs that Remcor chosen as consultant to conduct decontamination svcs at Harvard Avenue site as well as perform survey at Burt Avenue site
WILNER,S. Chemetron Corp 89/03/10 ROUSE,L.C. Fuel Cycle Safety Branch 3pp 49020 220 49020 223

DOCKET 40-8768 KERR-MCGEE NUCLEAR CORP., OKLAHOMA CITY, OK

8903080117 Forwards discharge monitoring repts for quarters ending Sept 1988 & Dec 1988
FREEMAN,M.D. Kerr-McGee Corp 89/01/25 HAWKINS,E. Uranium Recovery Field Ofc, R4 1p 49048 298-49048 336

--8903080008 "Discharge Monitoring Rept for Quarter Ending Dec 1988"
MAY,L.V. Kerr McGee Corp 88/12/31 WAGNER,J. Wyoming, State of 3pp 49048,299-49048 301

--8903080009 "Discharge Monitoring Rept for Quarter Ending Sept 1988"
MAY,L.V. Kerr McGee Corp 88/09/30 WAGNER,J. Wyoming, State of 3pp 49048 302-49048 304

--8903300061 "Discharge Monitoring Semi annual Rept for Second Quarter 1988"
* Kerr-McGee Corp 88/09/30 Wyoming, State of 34pp 49048 305 49048 338

8903010185 Forwards attachments to License SUA-1387 Licensee should maintain permanent record of attachments
SMITH,R.D. Uranium Recovery Field Ofc, R4 89/02/10 Rio Algom Mining Corp 19pp 48646 152 48646 170

DOCKET 40-8783 URANERZ USA, INC., CASPER, WY

8903010317 Forwards all attachments to License SUA-1401 Permanent record of attachments should be maintained
SMITH,R.D. Region 4, Ofc of the Director 89/02/10 Uranerz USA, Inc. 1p 48637 260-48637 266

8903030213 Forwards all attachments to Source Mail License SUA-1401 Permanent record of attachments should be maintained
SMITH,R.D. Uranium Recovery Field Ofc, R4 89/02/10 Uranerz USA, Inc. 1p 48692-269 48692 275

DOCKET 40-8786 URANIUM RESOURCES, INC., RICHARDSON, TX

8903170262 Forwards Amend 11 to License SUA-1400 for U Resources, Inc., revising Condition 15 re submittal of proposed soil sampling & gamma survey program & final decontamination & decommissioning rept
SMITH,R.D. Uranium Recovery Field Ofc, R4. 89/03/06 Uranium Resources, Inc. 3pp 48894 032-48894 047

--8903170271 Amend 11 to License SUA-1400 for U Resources, Inc., revising Condition 15 re submittal of proposed soil sampling & gamma survey program at least 60 days prior to commencement of soil sampling & gamma survey activities.
SMITH,R.D. Uranium Recovery Field Ofc, R4 89/03/06 8pp 48894 035 48894 042

--8903170285 Recommends Issuance of Amend 11 to License SUA-1400, revising Condition 15 to require submittal of proposed soil sampling & gamma survey program to NRC at least 60 days prior to commencement of soil sampling & gamma survey activities.
SMITH,R.D., SCOVILL,V.R. Uranium Recovery Field Ofc, R4. 89/03/06. Uranium Recovery Field Ofc, R4 6pp. 48894.043-48894.047

DOCKET 40-8801 WESTLAKE LANDFILL, NORTHBROOK, IL

8903100308 Forward Rev 1 to NUREG-1308 & NUREG/CR-2722, per 890227 request w/o encl.
LAROCHE,G.E. Fuel Cycle Safety Branch 89/03/03. SWARTS,D. Affiliation Not Assigned. 1p 48804.097-48804 097.

DOCKET 40-8803 DYNA EAST CORP., WYNEWOOD, PA

8610090491 Discusses Telephone Inquiry 86 01 on 860909 re initiation of activities involving licensed mails & anticipated workload of program. NRC understands that License SMB-1414 will be amended to include new location prior to use of mails
KINNEMAN,J.D. Region 1, Ofc of the Director 86/10/01 GIAQUINTO,T. Dyna East Corp. 2pp 38179.144-38179 145

DOCKET 40-8820 AMAX INC., GOLDEN, CO

8903010202 Advises that company making arrangements w/bank in Parkersburg, WV for trust fund to provide adequate monies to retain contractor, when necessary, for physical maint of site. State of WV 880224 ltr to vendor re ongoing insp encl
KEPPLER,P. AMAX, Inc 88/10/20 ROUSE,L.C. Fuel Cycle Safety Branch 8pp. 48649 005 48649 012

DOCKET 40-8829 FERRET EXPLORATION CO OF NEBRASKA, INC., CRAWFORD, NE

8903220169 Forwards State of NE 881230 ltr to Empire Fire & Marine Insurance Co releasing surety bond for Crowe Butte Project, per License Condition 43
COLLINGS,S.P. Ferret Exploration Company of Nebraska, Inc 89/01/16 KONWINSKI,G. Uranium Recovery Field Ofc R4 2pp 49008 292 49008 293

8902280270 Forwards all attachments to Source Mail License SUA 1441 & requests that permanent record of attachments be maintained
SMITH,R.D. Uranium Recovery Field Ofc, R4 89/02/10 Ferret Exploration Company of Nebraska, Inc 1p 48627 181-48627 187

8903030372 Forwards licensee semiannual environ rept for Third & Fourth Quarters of 1988, per License SUA 1441 W/o encl
COLLINGS,S.P. Ferret Exploration Company of Nebraska, Inc 89/02/10 KONWINSKI,G. Uranium Recovery Field Ofc, R4 1p 48693 211 48693 211

8903170346 Reviews semiannual environ rept for Crow Butte U project for Third & Fourth Quarters 1988 No significant trends identified & no licensing action required at present
KONWINSKI,G.R., HAWKINS,E.F. Uranium Recovery Field Ofc, R4 89/02/27 Uranium Recovery Field Ofc, R4 5pp 48694 324 48694 328

8903220004 Forwards semiannual ALARA rept for two quarters ending 6/01/23, per License SUA-1441 W/o encl
COLLINGS,S.P. Ferret Exploration Company of Nebraska, Inc 89/02/28 KONWINSKI,G. Uranium Recovery Field Ofc, R4 1p 49003 292 49003 292

DOCKET 40-8857 EVEREST MINERALS CORP., CONVERSE COUNTY, WY

8903030366 Forwards comments on Section 14 Amend Area, TFN 2 4/122 as result of reviewing application for permit amend submitted by Everest Minerals Corp.
BELDEN,S. Wyoming, State of 89/02/08 HILDENBRAND,P. Everest Minerals Corp. 10pp 48694 251 48694 260

8903030196 Forwards draft permit & public notice re Everest Minerals Morton 1-20 Permit UIC 89 030 Class 11 Haliburton treating repts for acid job performed in 1981 & vendor stop rate test performed in 1988 encl. Comments requested by 890330.
LUCHT,R. Wyoming, State of 89/02/08 KONWINSKI,G.R. Uranium Recovery Field Ofc, R4 35pp 48694 175 48694 209.

8903030439 Forwards for review & approval baseline groundwater quality data & proposed upper control limits for Highland U Project Section 14/50 Sand Mine Unit 1, per License Conditions 38 & 40 of License SUA 1511
* Everest Minerals Corp 89/02/13 OLSEN,T.T. Uranium Recovery Field Ofc, R4 56pp 48690 266 48690 321.

8902280444 Forwards Amend 15 to License SUA-1511, revising Condition 50 as listed Licensee shall monitor, maintain, decommission & reclaim expanded pilot in situ site in accordance w/881020 submittal
SMITH,R.D. Uranium Recovery Field Ofc, R4 89/02/17 Everest Minerals Corp 2pp 48633 302 48633 335

--8902280451 Amend 15 to License SUA-1511 for Everest Minerals Corp., authorizing use of unmilld U in unspecified chemical &/or physical form
SMITH,R.D. Uranium Recovery Field Ofc, R4 89/02/14. 11pp 48633.304 48633.332

--8902280453 Recommends that License SUA-1511 be amended to incorporate responsibility for decontaminating & decommissioning expanded pilot in situ site
OLSEN,T.T., HAWKINS,E.F. Uranium Recovery Field Ofc, R4 89/02/14 Uranium Recovery Field Ofc, R4 3pp 48633 333 48633 335

8903030343 Forwards listed drawings of Section 14 amend area, including Satellite 2 plot plan w/cols, linkage & equipment layout, per 890215 discussion
MORZENTI,S.P. Everest Minerals Corp. 89/02/17 OLSEN,T.T. Uranium Recovery Field Ofc, R4. 3pp 49016 041-49016 041

8903210511 Forwards results of MILDOS computer program w/satellite & wellfield as input parameters for info W/o encl
MCGONAGLE,L. Everest Minerals Corp 89/02/23 SCOVILL,V. Uranium Recovery Field Ofc, R4 1P 48992 148 48992 148

8903210514 Discusses analytical results from samples collected from Porimeter Monitor Well M 40 in Section 21-30 sand mine unit & add mitigative action initiated by shutting in 14 add injection wells
MAYS,W.M. Everest Minerals Corp. 89/02/27. OLSEN,T. Uranium Recovery Field Ofc, R4 3pp. 48994 215 48994 217

8903170390 Forwards attachments to Source Mail License SUA-1511 & requests that permanent record of attachments be maintained as future issuances of license will not include attachments.
SMITH,R.D. Uranium Recovery Field Ofc, R4 89/03/02 Everest Minerals Corp 1p. 48951 344 48951 381

DOCKET 40-8902 ANACONDA MINERALS CO., GRANTS, NM

8903240137 "Radiological Effluent & Environ Data for Bluewater Millsite, Grants, NM, Jul-Dec 1988" w/890223 ltr
PATEL,N. Atlantic Richfield Co. (ARCO) 88/12/31. SMITH,D. Uranium Recovery Field Ofc, R4 78pp 48044 056-48044 133.

8903020690 Forwards Amend 5 to License SUA-1470, revising Condition 32 to delete requirement for issuance of radiation work permit for all entries to mill process bldg.
SMITH,R.D. Uranium Recovery Field Ofc, R4. 89/02/08. ZIEGLER,R.S. Anaconda Co (div of Atlantic Richfield Co.) 3pp 48674.102-48674.121.

--8903020697 Amend 5 to License SUA-1470 for Anaconda Minerals Co, revising Condition 32 by deleting requirement for issuance of radiation work permit for all entries to mill process bldgs
SMITH,R.D. Uranium Recovery Field Ofc, R4. 89/02/08 6pp 48674 105-48674:118

6 DOCKETED ITEMS

--8903020700 Reviews licensee 881117 application for amend to License SUA-1470, de lating requirement for issuance of radiation work permit for any entrance to mill proc ess bldg Rev to License Condition 32 acceptable
GARCIA,P.J., SMITH,R.D. Uranium Recovery Field Ofc, R4 89/02/08 Uranium Re covery Field Ofc, R4 3pp 48674 119 48674 121

8902280273 Forwards Amend 6 to License SUA-1470 for Anaconda Minerals Co, revising Conditions 32 & 34 as listed
SMITH,R.D. Uranium Recovery Field Ofc, R4 89/02/17 ZIEGLER,R. Atlantic Rich field Co (ARCO) 3pp. 48627 049-48627 066

--8902280276 Amend 6 to License SUA-1470 for Anaconda Minerals Co, authorizing use of unlimited U waste tailings & other byproduct wastes generated by licensee past milling operations
SMITH,R.D. Region 4, Ofc of the Director 89/02/17 7pp 48627 052-48627 058

--8902280277 Discusses Amend 6 to License SUA-1470 re establishment of ground- water protection sids
OLSEN,T.T., HAWKINS,E.F. Uranium Recovery Field Ofc, R4 89/02/17 Uranium Re covery Field Ofc, R4 8pp 48627 059 48627 066

8902280252 Forwards comments on Bluewater Mill reclamation plan, per 890216 meeting Add info needed re surface water hydrology & erosion protection
HAWKINS,E.F. Uranium Recovery Field Ofc, R4 89/02/22 Anacomp, Inc 8pp 48626 278 48626 285

8903220127 Forwards "Supplementary Radiological & Borrow Soil Characterization at Bluewater U Mill Site"
ZIEGLER,R.S. Atlantic Richfield Co (ARCO) 89/02/27 SMITH,D. Uranium Recovery Field Ofc, R4 2pp. 49003 029-49003 039

--8903220360 "Supplementary Radiological & Burrow Soil Characterization at Bluewater U Mill Site"
SMITH,W.J., BOWSER,R.Y. Rogers & Associates Engineering Corp RAE-8813-1, 88/ 09/30 8pp. 49003.031 49003.039

DOCKET 40-8903 HOMESTAKE MINING CO., GRANTS, NM

8812050262 Application for amend to License SUA-1471, revising Sections A & B of 880818 ltr re radiation safety insp & assessment rept of insp of U mill & tailing facilities at Grants, NM. Fee paid
KENNEDY,E.E. Homestake Mining Co 86/10/17 GARCIA,P. Uranium Recovery Field Ofc, R4 14pp. 38839 058 38839 071.

8903210277 Forwards "Renewal Groundwater Discharge Plan, DP-200 for Homestakes Mill Near Milan, New Mexico," for discharge plan renewal W/o encl
KENNEDY,E.E. Homestake Mining Co 89/01/20 SLIFER,D. New Mexico, State of, 2pp. 48984.058-48984 059

8903220123 Ack receipt of 890123 comments on Homestake Mining Co responses to NRC concerns for blown tailings control observed during NRC insp on 881101-03 Cor rective actions re alleged violation, meeting held to discuss improved program
KENNEDY,E.E. Homestake Mining Co, 89/02/16. SMITH,R.D. Uranium Recovery Field Ofc, R4 3pp. 48920.177-48920.179

8903220182 Forwards licensee semiannual rept for Jul-Dec 1988 for U mill & tailings facilities at Grants, NM, per 10CFR40 65 W/o encl.
KENNEDY,E.E. Homestake Mining Co, 89/03/01. SMITH,R.D. Uranium Recovery Field Ofc, R4. 1p. 49005327-49005 327

8903170392 Forwards attachments to Source Mail License SUA-1471 & requests that permanent record of attachments be maintained as future issuances of license will not include attachments
SMITH,R.D. Uranium Recovery Field Ofc, R4 89/03/02 Homestake Mining Co, 1p. 48953 260-48953 268.

8903210281 Ack receipt of 890216 response to NRC 890123 ltr re program implement ed to minimize blowing of tailings at Milan mill. Review indicates that proposed mods to program represents reasonable increase in efforts to control blowing.
SMITH,R.D. Uranium Recovery Field Ofc, R4. 89/03/08. KENNEDY,E.E. Homestake Mining Co 2pp. 48989358-48989 359.

DOCKET 40-8904 BP AMERICA, INC./L-BAR URANIUM FACILITY, SALT LAKE

8903210090 "Semiannual Environ Monitoring Rept for L-Bar U Mine, Cibola County, NM." W/one oversize drawing & 890228 ltr.
OSBORN,T.G. INTERA Technologies, Inc. 88/12/31. GRACE,S. Uranium Recovery Field Ofc, R4 200pp. 48975268 48977156

8903210185 Forwards "L-Bar U Mine Reclamation & Closure Plan." Plan revised & up dated to incorporate agreements & understandings arrived over last several months. Licensee believes all outstanding issues addressed to NRC satisfaction.
OSBORN,T.G. INTERA Technologies, Inc. 89/02/27. SMITH,D. Uranium Recovery Field Ofc, R4. 1p 48982,280 48983331

--8903210188 "L-Bar U Mine Reclamation & Closure Plan" W/line oversize drawings
* INTERA Technologies, Inc. 89/02/28 353pp. 48982281-48983331.

8902280534 Forwards all attachments to License SUA-1472 Requests that licensee maintain permanent record of attachments as future issuances of license will not in clude attachments
SMITH,R.D. Uranium Recovery Field Ofc, R4. 89/02/10 BP America, Inc 2pp. 48627228-48627237

8902280417 Forwards correspondence w/British Petroleum America L-Bar Mill site dtd 890116 & 31 W/o encls.
GRACE,S.R. Uranium Recovery Field Ofc, R4. 89/02/14. Cebolleta, NM. 2pp. 48825166-48825167

8903210528 Responds to 881227 NRC radiation safety insp of L-Bar tailings area per 10CFR2.201, addressing violation noted. Consol contract & attendant reclamation plan currently under review by NRC
OSBORN,T.G. INTERA Technologies, Inc. 89/02/23. SMITH,R.D. Uranium Recovery Field Ofc, R4. 2pp 48982 004 48982 005

8903170196 Discusses windblown contamination verification survey for BP America, Inc L-Bar Mill. Recommends that License SUA-1472 be amended to incorporate survey plan by revising License Condition 28C to read as stated
HEYER,R.S., SMITH,R.D. Uranium Recovery Field Ofc, R4 89/03/02 Uranium Re covery Field Ofc, R4 4pp 48953 138-48953 141

8903170398 Forwards Amend 10 to License SUA 1472 for BP America, Inc, revising Condition 28C re implementation of radiological survey program to verify cleanup of windblown contamination per 881229 submittal
SMITH,R.D. Uranium Recovery Field Ofc, R4. 89/03/02 DELEONARDIS,R. BP Amer ica, Inc 3pp 48953 142-48953 150

--8903170400 Amend 10 to License SUA-1472 for BP America, Inc, revising License Con dition 28C to require implementation of radiological survey program to verify cleanup of windblown contamination per vendor 881229 submittal
SMITH,R.D. Uranium Recovery Field Ofc, R4 89/03/02 6pp 48953 145 48953 150

8903170434 Forwards correspondence re BP America L-Bar Mill site per agreement w/ Cebolleta Land Grant. W/o encls
GRACE,S.R. Uranium Recovery Field Ofc, R4 89/03/07 Cebolleta, NM 2pp 48948 359 48948360

DOCKET 40-8905 KERR-MCGEE CORP./QUIVIRA MINING CO., OKLAHOMA CITY, OK

8903090394 Monitoring rept for Fourth Quarter 1988 for Ambrosia Lake W/ 890130 ltr
FERDINAND,B. Quivira Mining Co. 88/12/31 3pp. 48807 271-48807,273

8903220047 "Effluent Monitoring Rept for Jul-Dec 1988" W/890221 ltr
* Quivira Mining Co. 88/12/31 GARCIA,P. Uranium Recovery Field Ofc, R4 21pp 49004002 49004022

8903030359 "ALARA summary for Ambrosia Lake facility for 1988."
FERDINAND,B. Quivira Mining Co. 89/02/01 GARCIA,P. Uranium Recovery Field Ofc, R4. 14pp 48890133-48890148.

8903060057 Forwards Amend 11 to License SUA-1473, modifying License Conditions 10 & 34 re implementing groundwater compliance monitoring program & adding License Condition 35, per 881202 & 890118 compliance monitoring submittals.
SMITH,R.D. Uranium Recovery Field Ofc, R4 89/02/17 FREEMAN,M. Quivira Mining Co. 5pp. 48709262-48709 338

--8903060058 Amend 11 to License SUA-1473 for Quivira Mining Co, modifying License Conditions 10 & 34 re groundwater compliance monitoring program implementation & adding License Condition 35
SMITH,R.D. Uranium Recovery Field Ofc, R4. 89/02/17. 17pp 48709 310-48709,326.

--8903060060 Advises that licensee 881202 & 890118 ltrs re groundwater quality data related to compliance monitoring characterization acceptable in meeting protection sids.
GRACE,S.R., HAWKINS,E.F. Uranium Recovery Field Ofc, R4. 89/02/17. Uranium Recovery Field Ofc, R4. 12pp. 48708,327-48708,338.

8903220087 Ack request for renewal of Quivira Mining existing discharge plan. Requests add info for review of renewal
MORGAN,T. New Mexico, State of. 89/02/20. FERDINAND,B. Quivira Mining Co. 2pp 49007213-49007,214.

8903220194 Advises of withdrawal of 880607 application for amend to License SUA-1473, authorizing receipt & processing of mail at Ambrose Lake facility.
FREEMAN,M.D. Quivira Mining Co. 89/02/28. SMITH,R.D. Uranium Recovery Field Ofc, R4. 1p 49004245-49004246.

DOCKET 40-8907 UNITED NUCLEAR CORP., SANTA FE, NM

8903030017 Denies violation noted in notice of violation issued on 890103 re insp of License SUA-1475. Data submitted to NRC demonstrated that licensee using site spe cific data to determine background concentrations.
VELASQUEZ,J.R. United Nuclear Corp. (subs. of UNC Resources, Inc.). 89/02/01. SMITH,R.D. Uranium Recovery Field Ofc, R4. 5pp. 48703,289-48703,303.

8903090402 Forwards draft "United Nuclear Corp Remedial Action Plan Church Rock U Mill Tailings Facility," for next meeting. Notations provided where Canonic will provide input.
VELASQUEZ,J.R. United Nuclear Corp (subs of UNC Resources, Inc.). 89/02/13. ROWE,W. Environmental Protection Agency. 8pp. 48798273 48798295.

--8903090408 Draft "Remedial Action Plan Church Rock U Mill Tailings Facility."
* United Nuclear Corp. (subs. of UNC Resources, Inc.). 89/03/31. 15pp 48798281-48798295.

8903020588 Ack receipt of 890201 ltr informing NRC of steps taken to correct violations noted in insp of License SUA-1475. Background values established based on health considerations does not comply w/requirements of License Condition 30(D).
HAWKINS,E.F. Uranium Recovery Field Ofc, R4. 89/02/17. VELASQUEZ,J. United Nuclear Corp. (subs. of UNC Resources, Inc.). 3pp. 48873262-48873284

8903210383 Effluent & Environ Monitoring Rept for Jul-Dec 1988, specifying concentra tion of principal radionuclides released to unrestricted areas in air particulate & water effluent.
MORALES,E.M. United Nuclear Corp (subs. of UNC Resources, Inc.) 89/02/21 GARCIA,P. Uranium Recovery Field Ofc, R4. 8pp. 48990263-48990328.

8903200051 Comments on proposed consent decree. NRC will only allow closure of site if appropriate groundwater sids attained.
HAWKINS,E.F. Uranium Recovery Field Ofc, R4. 89/02/23 ROWE,W. Environmental Protection Agency. 3pp 48959348-48959350.

8903220040 Forwards responses to addl comments re erosion protection aspects of reclamation plan of June 1987 prepared by Canonic Environ Svc Corp on behalf of United Nuclear Corp.
VELASQUEZ,J.R. United Nuclear Corp. (subs. of UNC Resources, Inc.). 89/02/23. HAWKINS,E. Uranium Recovery Field Ofc, R4. 1p. 49004285-49004285.

DOCKET 40-8926 ALTAIR RESOURCES, INC., CASPER, WY

8902280299 Forwards 890802 semiannual rept review indicating NRC conclusion that well field successfully restored, based on data submitted Conclusion incorporated into Amend 3 to License SUA-1492, dtd 891212, also encl HAWKINS, E F Uranium Recovery Field Ofc, R4 89/02/16 ENGELS Wyoming, State of 2pp 48628 001 48628 021

DOCKET 40-8943 FERRET EXPLORATION CO. OF NEBRASKA, DENVER, CO

8903060091 Forwards ltr to State of NE explaining company position re proposed regulations for control of radiation-ionizing & comments on bonding requirements during transition period prior to commercial production COLLINGS, S P Ferret Exploration Company of Nebraska, Inc 89/02/08 KONWINSKI, G Uranium Recovery Field Ofc, R4 16pp 48727 323 48727 338

8903060187 Forwards revised Section 1.0 for application & supporting environ rept for State of NE underground injection control program commercial permit Section revised to include addl info required by Chapter 11 of Title 122, amended on 890102
* Ferret Exploration Company of Nebraska, Inc 89/02/16 NRC - No Detailed Affidavits Given 9pp 48740 062-48740.070

8903220058 Errata sheet to application & supporting environ rept for State of NE underground injection control program commercial permit Replace original sheet w/corrected pages
* Nebraska, State of 89/02/21 15pp 49020 135 49020.149.

DOMESTIC LICENSING OF PRODUCTION AND UTILIZATION FACILITIES**DOCKET 50-2 FORD NUCLEAR REACTOR****P. Operating license stage documents & correspondence**

8903280164 Ack receipt of 890113 ltr clarifying div of responsibilities between reactor operators & senior reactor operators at Ford Nuclear Reactor Procedural changes will be reviewed during course of preparing for next exam WRIGHT, G C Region 3, Ofc of the Director 89/03/22 KERR, W Michigan, Univ of, Ann Arbor, MI 1p, 49075-056 49075 056.

DOCKET 50-3 INDIAN POINT STATION, UNIT 1**F. Security, medical, emergency & fire protection plans**

8902010021 Requests that encl FEMA rept on 880322 exercise & 880329 remedial drill be sent to licensee TRAYERS, W.D. Emergency Preparedness Branch. 89/01/19, EBNETER, S.D. Region 1, Ofc of the Director 2pp, 48815-062-48815 208

8903210314 Revised emergency plan for Indian Point Units 1 & 2.W/ 890307 ltr, BRAM, S.B. Consolidated Edison Co. of New York, Inc 89/03/07 51pp 48983-202-48983-252

J. Insurance & indemnity information

8902270612 Forwards endorsements to listed NELIA & MAELU policies & certificates. OCONNOR, D.J. Marsh & McLennan, Inc 89/01/13 DINITZ, J. Office of Nuclear Reactor Regulation, Director (Post 870411), 126pp, 48585-055 48585-179.

P. Operating license stage documents & correspondence

8903180286 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411), 89/03/21, Consolidated Edison Co. of New York, Inc 57pp 48960-001-48960-057

Q. Inspection reports, IE Bulletins & correspondence

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411), 89/02/24, Consolidated Edison Co. of New York, Inc 106pp 48572-043-48572-148

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411), 89/02/27 Consolidated Edison Co. of New York, Inc. 102pp, 48589-001-48589-110.

8902210584 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411), 89/02/27 Consolidated Edison Co. of New York, Inc. 104pp 48578-032-48578-137

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411), 89/03/03, Consolidated Edison Co. of New York, Inc. 105pp, 48732-001-48732-106.

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Veam CIR Series Electrical Connectors." Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/03, Consolidated Edison Co. of New York, Inc. 106pp, 48723-036-48723-143.

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729), 89/03/06, Consolidated Edison Co. of New York, Inc. 96pp 48700-252-48700-346

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety Related Equipment." Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/07 Consolidated Edison Co. of New York, Inc 105pp 48741-053-48741-158

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl GREEVES, J.T. Division of Low Level Waste Management & Decommissioning (Post 870413) 89/03/08 Consolidated Edison Co. of New York, Inc 117pp 48798-114-48798-231

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air Operated Valves." Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/14 Consolidated Edison Co. of New York, Inc. 107pp, 48895-001-48895-109

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/15, Consolidated Edison Co. of New York, Inc 106pp 48870-053 48870-169

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411), 89/03/15, Consolidated Edison Co. of New York, Inc 106pp 48895-110 48895-215

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/22 Consolidated Edison Co. of New York, Inc 102pp 48986-001-48986-103

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/23 Consolidated Edison Co. of New York, Inc 104pp 48992-044 48992-147.

R. Periodic operating reports & related correspondence

8903180366 "Semiannual Effluent & Waste Disposal Rept, Jul-Dec 1988." W/890301 ltr, BRAM, S.B. Consolidated Edison Co. of New York, Inc 88/12/31 58pp 48677-262-48677-320.

8903140166 Forwards "Personnel Whole Body Exposures for CY88." & "Number of Personnel & Man Rem by Work & Job Function, 1988." BRAM, S.B. Consolidated Edison Co. of New York, Inc. 89/02/28, Document Control Branch (Document Control Desk), 1p, 48853-254-48853-257

--8903140172 "Personnel Whole Body Exposures for CY88."

* Consolidated Edison Co. of New York, Inc 89/12/31, 1p, 48853-255-48853-255.

--8903140176 "Number of Personnel & Man Rem by Work & Job Function."

* Consolidated Edison Co. of New York, Inc. 88/12/31 2pp, 48853-256 48853-257.

V. Operator Examinations

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re op erator licensing natl exam schedule Svc list encl VARGA, S.A. Associate Director for Projects (Post 870411), 89/03/24, Consolidated Edison Co. of New York, Inc 54pp, 49005-001-49005-056.

DOCKET 50-5 PENNSYLVANIA STATE UNIV. RESEARCH REACTOR**P. Operating license stage documents & correspondence**

8903280209 Forwards agenda for 890418-19 research & test reactor seminar in King of Prussia, PA, Updated agenda to follow. COLLINGS, S J Region 1, Ofc of the Director, 89/03/22, HOSLER, C.L. Pennsylvania State Univ., University Park, PA. 6pp, 49075-204-49075-209.

DOCKET 50-10 DRESDEN NUCLEAR POWER STATION, UNIT 1**F. Security, medical, emergency & fire protection plans**

8903140027 Rev 5 to EPIP EG-10, "Offsite Personnel & Vehicle Contamination Monitoring at Relocation Ctrs for Nuclear Station Evacuees." GOLDEN, J.C. Commonwealth Edison Co. 89/01/31, 9pp, 48857-282-48857-290.

8902230168 Rev 16 to procedure distribution item for DEOPs 200,200-1, 200 2,200-3 & 200-4 flow chart. W/one oversize drawing.
* Commonwealth Edison Co. 89/02/03, 2pp, 48587-001-48587-002

8903010241 Revised emergency plan implementing procedures, including Rev 11 to Procedure ED-9A, "Calculation ... Radioiodine in Containment," Rev 11 to Procedure ED-9B, "Calculation ... to Atmosphere" & Rev 11 to Procedure ED 11, "Estimating..." FERGUSON, B., GOLDEN, J.C., DI PONZIE, M.E. Commonwealth Edison Co. 89/02/14, 78pp, 48847-085-48847-183.

8902230472 Rev 2 to Emergency Plan Implementing Procedure DSSP 100-A2/B2, "Hot Shutdown Procedure Path A2/B2."
* Commonwealth Edison Co. 89/02/28, 55pp, 48570-173-48570-227

8902230478 Rev 3 to Procedure DSSP 100-E, "Hot Shutdown Procedure - Path E."
* Commonwealth Edison Co. 89/02/28, 17pp, 48578-014-48578-030.

8902230484 Rev 6 to Emergency Plan Implementing Procedure EPIP 200-20, "Control Room Evacuation/Safe Shutdown (Primary Responsibility - Operations Director)."
* Commonwealth Edison Co. 89/02/28, 56pp, 48576-139-48576-196

8 DOCKETED ITEMS

8903080194 Forwards Rev 26 to security plan Rev withheld
* Commonwealth Edison Co 89/02/28 NRC No Detailed Affiliation Given 1p
48781 199-48781 199

8903100245 Informs that response to 890707,0927 & 890107 requests for add'l info re
emergency plan Tech Specs & decommissioning plan will be submitted by 890727 per
890228 telcon w/P Erickson
MORGAN, V.E. Commonwealth Edison Co 89/02/28 Document Control Branch
(Document Control Desk) 1p 48810 016 48810 016

8903280185 Revised EPIPs including Rev 6 to ED 5, Rev 11 to ED 6, Rev 11 to ED-
10, Rev 8a to ED 14 & Rev 6 to ED-26
MALKEWICZ, A.J. Commonwealth Edison Co 89/02/28 125pp 49076 113-
49076 240

8903160322 Advises that 890228 Rev 26 to plant security plan consistent w/provisions
of 10CFR50.54(p) & acceptable
GREGGER, L.R. Region 3, Ofc of the Director 89/03/02 BLISS, H.E. Commonwealth
Edison Co 3pp 49019 288 49019 289

8903210069 Revised EPIPs including Rev 11 to ED 9A & Rev 6 to ED 14, "Estimating
Thyroid Dose from Measurements of I-131 in Milk"
* Commonwealth Edison Co 89/03/03 13pp 48980 246 48980 250

8903210269 Advises that Rev 5b to plant emergency plan consistent w/ provisions of
10CFR50.54(q) & acceptable Approval of emergency action levels (EAL) does not pre-
clude additions to upgraded EALs resulting from NRC review of decommissioning
GREGGER, L.R. Region 3, Ofc of the Director 89/03/08 REED, C. Commonwealth
Edison Co 2pp 48984 042 48984 043

H. General correspondence

8903080083 Comment opposing proposed rules 10CFR50 & 55 re educ & experience
requirements for senior reactor operators & supervisors Alternatives provide no en-
hancement of reactor safety & reduce experience level of senior operators
MATHIS, S. Affiliation Not Assigned 89/02/22 Docketing & Services Branch 1p
48745 212 48745 242

8903080119 Comment opposing proposed rules 10CFR50 & 55 re educ & experience
requirements for senior reactor operators & supervisors Both alternatives would
reduce number of reactor operators advancing to senior operator to nothing
STACY, D.J. Commonwealth Edison Co 89/02/22 Docketing & Services Branch 1p
48745 246-48745 246

8903080142 Comment opposing proposed rules 10CFR50 & 55 re educ & experience
requirements for senior reactor operators & supervisors Alternatives provide no en-
hancement of reactor safety & reduce experience level of senior operators
GULOS, J. Affiliation Not Assigned 89/02/22 Docketing & Services Branch 1p
48745 250 48745 250

8903080165 Comment opposing proposed rules 10CFR50 & 55 re educ & experience
requirements for senior reactor operators & supervisors Alternative provides no en-
hancement of reactor safety & will reduce experience level of senior operators
MORROW, G. Affiliation Not Assigned 89/02/22 Docketing & Services Branch 1p
48745 255 48745 255

8903080432 Comment opposing proposed rules 10CFR50 & 55 re educ & experience
requirements for senior reactor operators & supervisors at nuclear power plants
FACCHINI, R.E. Affiliation Not Assigned 89/02/22 Docketing & Services Branch 1p
48744 166-48744 166

8903080479 Comment opposing proposed rules 10CFR50 & 55 re educ & experience
requirements for senior reactor operators & supervisors at nuclear power plants Both
alternatives do not provide enhancement of reactor safety
KARCHINSKE, M. Affiliation Not Assigned 89/02/22 Docketing & Services Branch 1p
48745 142-48745 142

8903080484 Comment opposing proposed rules 10CFR50 & 55 re educ & experience
requirements for senior reactor operators & supervisors at nuclear power plants
* Affiliation Not Assigned 89/02/22 Docketing & Services Branch 1p 48744 154-
48744 154

8903080030 Comment opposing proposed rules 10CFR50 & 55 re educ & experience
requirements for senior reactor operators & supervisors Proposed rule alternatives
would reduce to nothing reactor operators advancing to senior operator
PUTYLA, A. Affiliation Not Assigned 89/02/27 Docketing & Services Branch 1p
48745 221-48745 221

8903080038 Comment opposing proposed rules 10CFR50 & 55 re educ & experience
requirements for senior reactor operators & supervisors at nuclear power plants
CIUFFIN, L.A. Commonwealth Edison Co 89/02/27 Docketing & Services Branch
1p 48745 235 48745 235

8903080096 Comment opposing proposed rules 10CFR50 & 55 re educ & experience
requirements for senior reactor operators & supervisors Both alternatives would even-
tually reduce to nothing reactor operators advancing to senior operator
MOHR, T. Affiliation Not Assigned 89/02/27 Docketing & Services Branch 2pp
48745 243 48745 244

8903080160 Comment opposing proposed rules 10CFR50 & 55 re educ & experience
requirements for senior reactor operators & supervisors Alternatives provide no en-
hancement of reactor safety & reduce experience level of senior operators
CARLSON, D. Affiliation Not Assigned 89/02/27 Docketing & Services Branch 1p
48745 254 48745 254

8903080172 Comment opposing proposed rules 10CFR50 & 55 re education & experi-
ence requirements for senior reactor operators & supervisors Alternatives provide no en-
hancement of reactor safety & will reduce experience level of senior operators
HICK, J. Affiliation Not Assigned 89/02/27 Docketing & Services Branch 1p
48745 258-48745 259

8903080491 Comment opposing proposed rules 10CFR50 & 55 re educ & experience
requirements for senior reactor operators & supervisors Alternatives provide no en-
hancement of reactor safety
THIESFELD, T.L. Affiliation Not Assigned 89/02/28 Docketing & Services Branch
1p 48744 155-48744 155

8903080507 Comment opposing proposed rules 10CFR50 & 55 re educ & experience
requirements for senior reactor operators & supervisors at nuclear power plants Rule
will cause career stagnation & animosity among operators
GOLDEN, H.C. Commonwealth Edison Co 89/02/28 Docketing & Services Branch
1p 48744 128 48745 128

8903080542 Comment opposing proposed rules 10CFR50 & 55 re educ & experience
requirements for senior reactor operators & supervisors Alternatives provide no en-
hancement of reactor safety & will reduce experience level of senior operators
PALANYK, T.S. Affiliation Not Assigned 89/03/01 Docketing & Services Branch 1p
48744 111 48744 111

J. Insurance & indemnity information

8903280163 Forwards Endorsements 203 & 204 to NELIA Policy NF 43, Endorsements
177 & 178 to MAELU Policy MF-22, Endorsements 115 & 116 to NELIA Policy NF-187
& Endorsements 98 & 99 to MAELU Policy MF 54
OSTER, J. Commonwealth Edison Co 89/03/20 DINITZ, I. Document Control Branch
(Document Control Desk) 13pp 49063 175 49063 187

P. Operating license stage documents & correspondence

8903100245 Informs that response to 890707,0927 & 890107 requests for add'l info re
emergency plan, Tech Specs & decommissioning plan will be submitted by 890727 per
890228 telcon w/P Erickson
MORGAN, V.E. Commonwealth Edison Co 89/02/28 Document Control Branch
(Document Control Desk) 1p 48810 016 48810 016

8903100119 Forwards corrected Rev 54 to Topical Rept CE-1-A, "QA Program for Nu-
clear Generating Stations," incorporating Pages 1-38 & 1-44
RICHTER, M.H. Commonwealth Edison Co 89/03/01 Document Control Branch (Doc-
ument Control Desk) 1p 48808 252 48808 253

--**8903100138** Corrected Rev 54 to "QA Program for Nuclear Generating Stations," in-
corporating Pages 1-38 & 1-44
SIEWSKI, W.J. Commonwealth Edison Co 89/01/27 10pp 48808 254 48808 263

8903240261 Confirms 890323 meeting in Glen Ellyn, IL to discuss util quality verification
program per 890210 ltr
GREENMAN, E.G. Region 3, Ofc of the Director 89/03/03 REED, C. Commonwealth
Edison Co 3pp 48980 043 48980 045

8903160058 Ack receipt of 890127 submittal of Rev 54 to QA Topical Rept CE-1-
A Program continues to satisfy requirements of 10CFR50, App B & acceptable
WRIGHT, G.C. Region 3, Ofc of the Director 89/03/07 REED, C. Commonwealth
Edison Co 2pp 48893 108 48893 109

8903160298 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re
actions to improve detection of counterfeit & fraudulently marketed products Svc list encl
VARGA, S.A. Associate Director for Projects (Post 870411) 89/03/21 Consolidated
Edison Co of New York, Inc 57pp 48960 001-48960 057

Q. Inspection reports, IE Bulletins & correspondence

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson
Design" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/24
Consolidated Edison Co of New York, Inc 106pp 48572 043 48572 148

8902210351 Suppl 1 to NRC Info Notice 89-073, "Direction Dependent Leak Character-
istics of Containment Purge Valves" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/27
Consolidated Edison Co of New York, Inc 102pp 48589 001-48589 110

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of
Molded-Case Circuit Breakers" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/27
Consolidated Edison Co of New York, Inc 104pp 48578 032-48578 137

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners" Svc list
encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/03
Consolidated Edison Co of New York, Inc 105pp 48732 001-48732 106

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Veam CIR Series
Electrical Connectors" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/03
Consolidated Edison Co of New York, Inc 106pp 48723 038 48723 143

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety" Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)
89/03/06 Consolidated Edison Co of New York, Inc 96pp 48700 252-48700 346

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equip-
ment" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/07
Consolidated Edison Co of New York, Inc 105pp 48741 053-48741 158

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High In-
tegrity Containers for Disposal of Low Level Radwaste" Svc list encl
GREEVES, J.T. Division of Low Level Waste Management & Decommissioning (Post
870413) 89/03/08 Consolidated Edison Co of New York, Inc 117pp 48798 114-
48798 231

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-
Vulcan Air-Operated Valves" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/14
Consolidated Edison Co of New York, Inc 107pp 48985 001-48985 109

8903090021 NRC Info Notice 89 029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event" Svc list encl
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/03/15
Consolidated Edison Co of New York, Inc 106pp 48870 053 48870 169

8903090133 NRC Info Notice 89 030, "High Temp Environs at Nuclear Power Plants" Svc list encl
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/03/15
Consolidated Edison Co of New York, Inc 106pp 48895 110 48895 215

8903160427 NRC Info Notice 89 031, "Swelling & Cracking of Hafnium Control Rods" Svc list encl
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/03/22
Consolidated Edison Co of New York, Inc 102pp 48986 001 48986 103

8903170419 NRC Info Notice 89 032, "Surveillance Testing of Low Temp Overpressure Protection Sys" Svc list encl
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/03/23
Consolidated Edison Co of New York, Inc 104pp 48992 044 48992 147

R. Periodic operating reports & related correspondence

8902280406 Effluent & Waste Disposal Semiannual Rept Jul Dec 1988 " W/890206 ltr
EENIGENBURG,E Commonwealth Edison Co 88/12/31 16pp 48624 161 48624 176

8903090180 Forwards corrected radioactive effluent rept for Jan June 1988 Final data for Sr-89, Sr 90, Fe 55, tritium & gross alpha included
EENIGENBURG,E Commonwealth Edison Co 89/02/13 Document Control Branch (Document Control Desk) 1p 48785 043 48785 074

--8903090138 "Corrected Effluent & Waste Disposal Semiannual Rept for Jan June 1988"
* Commonwealth Edison Co 88/06/30 15pp 48785 044 48785 074

8903140450 Forwards occupational radiation exposure portions of plants operating rept for 1988, per Reg Guide 1 16
RESCEK,F Commonwealth Edison Co 89/02/22 DAVIS,A B Region 3, Ofc of the Director 1p 48853 218 48853 243

--8903140458 Forwards occupational radiation exposures rept for 1988, per Reg Guide 1 16
QUERIO,R E Commonwealth Edison Co 89/01/27 DAVIS,A B Region 3, Ofc of the Director 1p 48853 220 48853 223

--8903140472 "Occupational Personnel Radiation Doses Rept for 1988"
* Commonwealth Edison Co 88/12/31 3pp 48853 221 48853 223

--8903140475 Forwards occupational radiation exposure rept for 1988, per Reg Guide 1 16
PLENIEWICZ,R Commonwealth Edison Co 89/02/14 DAVIS,A B Region 3, Ofc of the Director 1p 48853 224 48853 227

--8903140478 "Occupational Personnel Radiation Doses Rept for 1988"
* Commonwealth Edison Co 88/12/31 3pp 48853 225 48853 227

--8903140480 Forwards occupational radiation exposure rept for 1988, per Reg Guide 1 16
EENIGENBURG,E Commonwealth Edison Co 89/02/06 DAVIS,A B Region 3, Ofc of the Director 1p 48853 228 48853 231

--8903140481 "Occupational Personnel Radiation Doses for 1988"
* Commonwealth Edison Co 88/12/31 3pp 48853 228 48853 231

--8903140645 Forwards occupational radiation exposure rept for 1988, per Reg Guide 1 16
PLIML,G J Commonwealth Edison Co 89/02/02 DAVIS,B Region 3, Ofc of the Director 1p 48853 232 48853 235

--8903140648 "Occupational Personnel Radiation Doses for 1988,"
* Commonwealth Edison Co 88/12/31 3pp 48853 233 48853 235

--8903140650 Forwards occupational radiation exposures for 1988, per Reg Guide 1 16
BAX,R L Commonwealth Edison Co 89/02/01 DAVIS,B Region 3, Ofc of the Director 1p 48853 236 48853 239

--8903140653 "Occupational Personnel Radiation Doses Rept for 1988"
* Commonwealth Edison Co 88/12/31 3pp 48853 237 48853 239

--8903140656 Forwards occupational radiation exposures rept for 1988, per Reg Guide 1 16
DIEDERICH,G J Commonwealth Edison Co 89/02/14 DAVIS,A B Region 3, Ofc of the Director 1p 48853 240 48853 243

--8903140658 "Occupational Personnel Radiation Doses Rept for 1988"
* Commonwealth Edison Co 88/12/31 3pp 48853 241 48853 243

V. Operator Examinations

8903220159 Generic Ltr 89 03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule Svc list encl
VARGA,S A Associate Director for Projects (Post 870411) 89/03/24 Consolidated Edison Co of New York, Inc 54pp 49005 001 49005 056

DOCKET 50-18 VALLECITOS BOILING WATER REACTOR

I. Financial Information

8903240237 "GE 1988 Annual Rept," W/890315 ltr
HOOD,E E, BOSSIDY,L A, WELCH,J F General Electric Co 88/12/31 71pp 49048 342 49049 062

R. Periodic operating reports & related correspondence

8903150362 Vallecitos BWR (Deactivated) Annual Rept 24, 1988 " W/890305 ltr
TITUS,G W CUNNINGHAM,G E General Electric Co 88/12/31 5pp 48871 329 48871 333

DOCKET 50-20 MASSACHUSETTS INSTITUTE OF TECHNOLOGY RESEARCH REACTOR

P. Operating license stage documents & correspondence

8902240149 Application for amend to License R 37, revising Tech Spec re fission density limit & changing percentage of voids permitted in UA1(x) type fuel
KWOK,K S, BERNARD,J A Massachusetts Institute of Technology, Cambridge, MA 89/02/13 Document Control Branch (Document Control Desk) 4pp 49195 183 49195 217

--8902240154 Proposed Tech Spec changes revising fission density limit & amending percentage of voids permitted in UA1(x) type fuel
* Massachusetts Institute of Technology, Cambridge, MA 89/02/13 26pp 49195 187 49195 217

8902270181 Application for amend to License R 37, increasing possession limit for U-235 in Paragraph 2B(2) of license to 45 kg. Related info encl
KWOK,K S, BERNARD,J A Massachusetts Institute of Technology, Cambridge, MA 89/02/14 Document Control Branch (Document Control Desk) 7pp 48588 047 48588 072

--8902270191 Forwards Amend 10 to License R 37, negative declaration, environ impact appraisal, safety evaluation & FR notice Amend authorizes operation of modified reactor & use of addl 27.5 kg U-235
LEAR,G Division of Reactor Licensing (NRR-1975 only) 75/07/23 Massachusetts Institute of Technology, Cambridge, MA 2pp 48588 054 48588 058

--8902270193 Amend 10 to License R-37, authorizing operation of modified reactor & use of addl 27.5 kg U-235
GOLLER,K R, Division of Reactor Licensing (NRR-1975 only) 75/07/23 3pp 48588 056 48588 058

--8902270202 Requests that licensee review requirements for SNM & provide adequate justification for lowest acceptable quantity for facility as defined Response requested within 30 days of ltr date
LEAR,G Division of Reactor Licensing (NRR-1975 only) 75/08/29 Massachusetts Institute of Technology, Cambridge, MA 1p 48588 059 48588 059

--8902270204 Application for amend to License R 37, reducing possession limit for U-235 to 29 kg
CLARK,L Massachusetts Institute of Technology, Cambridge, MA 75/09/25, Division of Reactor Licensing (NRR-1975 only) 2pp 48588 060 48588 061

--8902270207 Forwards Amend 11 to License R 37, reducing max quantity of U-235 to 29 kg Safety evaluation also encl
LEAR,G Operating Reactors Branch 3 75/11/17 CLARK,L Massachusetts Institute of Technology, Cambridge, MA 1p 48588 062 48588 072

--8902270210 Amend 11 to License R 37, reducing quantity of U-235 to 29 kg
LEAR,G Division of Reactor Licensing (NRR-1975 only) 75/11/17 2pp 48588 063 48588 064

--8902270211 Safety evaluation supporting Amend 11 to License R 37,
* Office of Nuclear Reactor Regulation, Director 75/11/17 8pp 48588 065 48588 072

8903090467 Submits proposal for conversion of low enriched U, per 10CFR50.64(c)(2)(ii)
BERNARD,J A Massachusetts Institute of Technology, Cambridge, MA 89/02/20 Document Control Branch (Document Control Desk) 2pp 48800 153 48800 154

8903280205 Forwards agenda for 890418 19 research & test reactor seminar in King of Prussia, PA
COLLINS,S J, Region 1, Ofc of the Director 89/03/22 BERNARD,J A Massachusetts Institute of Technology, Cambridge, MA 6pp 49075 350 49075 355

S. Reportable occurrences, LERs & related correspondence

8903280182 RO 50 20/1989-1 on 890308, operation w/ fewer than required number of nuclear safety channel level scrams due to lack of high voltage power supply (HVPS) to Channel 5 Reactor shut down & HVPS energized to supply Channel 5
HARLING,O K, Massachusetts Institute of Technology, Cambridge, MA 89/03/17 Document Control Branch (Document Control Desk) 4pp 49075 077 49075 080

DOCKET 50-27 WASHINGTON STATE UNIV. RESEARCH REACTOR (TRIGA)

P. Operating license stage documents & correspondence

8903160004 Requests that 890130 application to amend Tech Specs to License R-78 be withdrawn Proposed amends did not receive proper univ administrative approval before submittal
WILSON,W E, SMITH,R V Washington State Univ, Pullman, WA 89/02/22 Office of Nuclear Reactor Regulation, Director (Post 870411) 3pp 48878 069 48878 090

DOCKET 50-29 YANKEE-ROWE NUCLEAR POWER STATION

10 DOCKETED ITEMS

F. Security, medical, emergency & fire protection plans

8903140592 Forwards Safety Insp Rept 50-029/88-22 on 881115 890117 & notice of violation
WIGGINS,J.T Region 1, Ofc of the Director 89/03/02 DRAWBRIDGE,B.L Yankee Atomic Electric Co 2pp 48834 093 48834 148

--8903140601 Insp Rept 50 029/88-22 on 881115-890117 Violations noted Major areas inspected licensee action on previous insp findings,operational safety verification,ESF sys walkdown & licensee response to selected safety issues
HAVERKAMP,D.R Region 1, Ofc of the Director 89/03/02 52pp 48834 097-48834 148

8903160092 Forwards proposed Rev 21 to security plan Rev withheld
PAPANIC,G Yankee Atomic Electric Co 89/03/07 Document Control Branch (Document Control Desk) 1p 48877 017-48877 017

8903280041 Rev 3 to EPIP OP 3315, "Control Room During Emergency"
Yankee Atomic Electric Co 89/03/31 48pp 49073 037 49073 084

H. General correspondence

8903080252 Comment opposing proposed rule 10CFR50 re maint programs for nuclear power plants Util endorses comments filed by NUMARC & Nuclear Util Backfitting & Reform Group Rule fails to provide basis for determining effective maint program
EDWARDS,D.W Yankee Atomic Electric Co 89/02/27 Dockeling & Services Branch 3pp 48745 320-48745 322

P. Operating license stage documents & correspondence

8902270264 Discusses status of SEP commitments More than 60% of all SEP commitments finished,Util classification of diesel generator bldg (DGB) reconsidered & part of DGB to be included within safe shutdown sys scope Matrix end
PAPANIC,G Yankee Atomic Electric Co 89/02/03 FAIRTILE,M.B Project Directorate 13 22pp 48565 033 48565 054

8902230845 Advises that 880525 response to Generic Ltr 88-05, "Boric Acid Corrosion of Carbon Steel Reactor Boundary Components in PWR Plants" fulfills requirements Records of leakage monitoring & preventive maint program should be retained
FAIRTILE,M.B Project Directorate 13 89/02/13 PAPANIC,G Yankee Atomic Electric Co 2pp 48560 219 48569 220

8903030472 Responds to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety Related Equipment" Backup nitrogen accumulator capacity & individual component loss of instrument air tests performed
DRAWBRIDGE,B.L Yankee Atomic Electric Co 89/02/21 Document Control Branch (Document Control Desk) 5pp 48739 144-48739 148

8902270481 Notification of 890307 meeting w/Util in Rockville,MD to discuss licensee FLECHT correlation
FAIRTILE,M Project Directorate 13 89/02/22 WESSMAN,R Project Directorate 13 2pp 48589 139 48589 140

8903150414 Advises that Util 890221 response to Generic Ltr 88-14 describing listed verification & implementation of program for maintaining proper instrument air quality acceptable
FAIRTILE,M.B Project Directorate 13 89/03/06 PAPANIC,G Yankee Atomic Electric Co 2pp 48876 322 48876 323

8903240289 Forwards safety evaluation on Util response to Generic Ltr 88-20,Item 2.2 1 NRC concurs w/contributor findings re acceptability of responses TAC 53729 remains open pending resolution of Item 2.2.2
FAIRTILE,M.B Project Directorate 13 89/03/08 PAPANIC,G Yankee Atomic Electric Co 3pp 49039 046 49039 066

8903200422 Notification of 890316 meeting w/Util in Rockville,MD to discuss monthly scheduling & prioritization
FAIRTILE,M Project Directorate 13 89/03/09 WESSMAN,R.H Project Directorate 13 3pp 48965 177-48965 178

8903220293 Summary of 890307 meeting w/Util in Rockville,MD re proposed mods to Flecht correlation for use in LOCA analysis Attendance list end
FAIRTILE,M.B Project Directorate 13 89/03/14 Project Directorate 13 4pp 49003 295-49003 295

8903160296 Generic Ltr 89-02 to all holders of OLS & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products Svc list end
VARGA,S.A Associate Director for Projects (Post 870411) 89/03/21 Consolidated Edison Co of New York, Inc 57pp 48960 001-48960 057

8903280106 Application for amend to License DPR-3,adding Snubber DRH-SNB-1 to Table 3.7.4 of Tech Spec 3.7.9
DRAWBRIDGE,B.L Yankee Atomic Electric Co 89/03/21 Document Control Branch (Document Control Desk) 2pp 49075 058 49075 060

--8903280138 Proposed Tech Specs adding Snubber DRH-SNB 1 to Table 3.7.4
Yankee Atomic Electric Co 89/03/21 1p 49075 060 49075 060

Q. Inspection reports, IE Bulletins & correspondence

8902240191 Discusses Safety Insp Rept 50 029/88 25 on 881227 30 & forwards notice of violation Expresses concern that adjustments to safety-related instrumentation were made even though procedures lacked guidance re gain adjustments
RUSSELL,W.T Region 1, Ofc of the Director 89/02/15 KADAK,A.C Yankee Atomic Electric Co 4pp 48579 257-48579 262

--8902240195 Notice of violation from insp on 881227-30.Violation noted operation of reactor at low power for indeterminate periods of time w/certain reactor protective sys power range less conservative than limiting safety sys settings required
RUSSELL,W.T Region 1, Ofc of the Director 89/02/15 2pp 48579 261 48579 262

8902170112 NRC Info Notice 89 020, "Weld Failures in Pump of Byron Jackson Design" Svc list end
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/02/24 Consolidated Edison Co of New York, Inc 106pp 48572 043 48572 148

8902210351 Suppl 1 to NRC Info Notice 88 073, "Direction Dependent Leak Characteristics of Containment Purge Valves" Svc list end
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co of New York, Inc 102pp 48589 001 48589 110

8902210564 NRC Info Notice 89 021, "Changes in Performance Characteristics of Molded Case Circuit Breakers" Svc list end
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co of New York, Inc 104pp 48578 032-48578 137

8903140592 Forwards Safety Insp Rept 50 029/88 22 on 881115 890117 & notice of violation
WIGGINS,J.T Region 1, Ofc of the Director 89/03/02 DRAWBRIDGE,B.L Yankee Atomic Electric Co 2pp 48834 093-48834 148

--8903140596 Notice of violation from insp on 881115 890117 Violations noted high radiation area in shield tank cavity in vapor container not posted w/sign or signs bearing radiation caution symbol & words of warning on 890107
Region 1, Ofc of the Director 89/03/02 2pp 48834 095 48834 096

--8903140601 Insp Rept 50 029/88 22 on 881115 890117 Violations noted Major areas inspected licensee action on previous insp findings,operational safety verification,ESF sys walkdown & licensee response to selected safety issues
HAVERKAMP,D.R Region 1, Ofc of the Director 89/03/02 52pp 48834 097 48834 148

8902270158 NRC Info Notice 89 022, "Questionable Certification of Fasteners" Svc list end
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co of New York, Inc 105pp 48732 001-48732 106

8902280104 NRC Info Notice 89 023, "Environ Qualification of Litton Veam CIR Series Electrical Connectors" Svc list end
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co of New York, Inc 106pp 48723 038 48723 143

8903100362 Responds to NRC Bulletin 88 011, "Pressurizer Surge Line Thermal Stratification" Bulletin action item 1a completed during last refueling outage & no indication of piping or support degradation observed Plant analysis being performed
DRAWBRIDGE,B.L Yankee Atomic Electric Co 89/03/03 Document Control Branch (Document Control Desk) 2pp 48903 023 48903 024

8902280162 NRC Info Notice 89 024, "Nuclear Criticality Safety" Svc list end
CUNNINGHAM,R.E Division of Industrial & Medical Nuclear Safety (Post 870729) 89/03/06 Consolidated Edison Co of New York, Inc 96pp 48700 252 48700 346

8903200390 Advises that 890310 response to NRC Bulletin 88 003, "Inadequate Latch Engagement in HFA-Type Latching Relays Mfg by GE Co," fulfills requirements
FAIRTILE,M.B Project Directorate 13 89/03/06 PAPANIC,G Yankee Atomic Electric Co 2pp 48971 004 48971 005

8903010207 NRC Info Notice 89 026, "Instrument Air Supply to Safety Related Equipment" Svc list end
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/03/07 Consolidated Edison Co of New York, Inc 105pp 48741 053 48741 158

8903020165 NRC Info Notice 89 027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste" Svc list end
GRIEVES,J.T Division of Low Level Waste Management & Decommissioning (Post 870413) 89/03/08 Consolidated Edison Co of New York, Inc 117pp 48789 114 48789 231

8903080372 NRC Info Notice 89 028, "Weight & Ctr of Gravity Discrepancies for Copes Vulcan Air Operated Valves" Svc list end
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/03/14 Consolidated Edison Co of New York, Inc 107pp 48895 001 48895 109

8903090021 NRC Info Notice 89 029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event" Svc list end
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co of New York, Inc 106pp 48870 053 48870 169

8903090133 NRC Info Notice 89 030, "High Temp Environs at Nuclear Power Plants" Svc list end
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co of New York, Inc 106pp 48895 110-48895 215

8903230176 Responds to NRC 890106 ltr re violations noted in Insp Rept 50 029/88-09 Corrective actions specific remedial training included in prestartup training program attended by all licensed operators & shift technical advisors
DRAWBRIDGE,B.L Yankee Atomic Electric Co 89/03/17 Document Control Branch (Document Control Desk) 4pp 48926 138-48926 141

8903160427 NRC Info Notice 89 031, "Swelling & Cracking of Hafnium Control Rods" Svc list end
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/03/22 Consolidated Edison Co of New York, Inc 102pp 48986 001-48986 103

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys" Svc list end
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/03/23 Consolidated Edison Co of New York, Inc 104pp 48992 044-48992 147

R. Periodic operating reports & related correspondence

8903090317 "Yankee Nuclear Power Station 1088 Annual Repl." W/890228 ltr
ST LAURENT,N.N Yankee Atomic Electric Co 89/12/31 29pp 48800 215 48800 243

8903100057 "Personnel Exposure Rept by Duty Function for 1988 " W/890227 ltr
PAPANIC,G Yankee Atomic Electric Co 88/12/31 2pp 48810 296-48810 297

8903230078 "Effluent & Waste Disposal Semiannual Rept for Third & Fourth Quar-
ters, 1988 " W/890227 ltr
PAPANIC,G Yankee Atomic Electric Co 88/12/31 21pp 49037 273 49037 293

8903200220 Monthly operating rept for Feb 1989 for Yankee Atomic Power Station W/
890313 ltr
CARROLL,K, BERRY,R L Yankee Atomic Electric Co 89/02/28 6pp 48970 185-
48970 190

S. Reportable occurrences, LERs & related correspondence

8903280085 LER 89-003 00 on 890210, steam generator blowdown monitor 2 declared
inoperable after chemistry analysis indicated abnormal results caused by failure of
check valve to properly seal Bonnets on valves replaced W/890310 ltr.
MELLOR,R A, ST LAURENT,N N Yankee Atomic Electric Co 89/03/10 3pp
49075 227-49075 228

V. Operator Examinations

8903220159 Generic Ltr 89 03 to all power reactor licensees & applicants for OL re op-
erator licensing natl exam schedule Svc list encl
VARGA,S A Associate Director for Projects (Post 870411) 89/03/24 Consolidated
Edison Co of New York, Inc 54pp 49005 001 49005 056

DOCKET 50-30 PLUM BROOK RESEARCH REACTOR FACILITY

P. Operating license stage documents & correspondence

8903220204 Application for amends to Licenses TR-3 & R-93, revising Chapter 3, "Ad-
ministrative Controls," Article 3.1.2 & Figure 1, "Generic Organization Chart,"
PFANNER,H S, SAUNDERS,N T National Aeronautics & Space Admin 89/02/27
Document Control Branch (Document Control Desk) 2pp 49020 296 49020 303

--8903220209 Proposed Tech Spec Chapter 3, "Administrative Controls" & Figure 1,
"Generic Organization Chart"
* National Aeronautics & Space Admin 89/02/27, 6pp 49020 298 49020 303

R. Periodic operating reports & related correspondence

8903210420 "Annual Status Rept, Jan Dec 1988 " W/890227 ltr,
PFANNER,H G, SAUNDERS,N T National Aeronautics & Space Admin 88/12/31
9pp 48992 293-48992 301

DOCKET 50-54 CINTICHEM

F. Security, medical, emergency & fire protection plans

8611030503 Requests remittance of fee due for 830808 (rev 1 to facility emergency
plan within 15 days of ltr receipt
DIGGS,R M, License Fee Management Branch (Pro 861123) 86/10/31
MCGOVERN,J Cinlichem, Inc 1p 38442 324-38442 324

J. Insurance & Indemnity Information

8902270612 Forwards endorsements to listed NELA & MAELU policies & certificates
OCONNOR,D J Marsh & McLennan, Inc 89/01/13, DINTZ,I, Office of Nuclear Reac-
tor Regulation, Director (Post 870411), 125pp 48585 055-48585 179

P. Operating license stage documents & correspondence

8903220423 Responds to 890220 ltr expressing concerns re application of 10CFR50 70
to nonpower reactors Listed items will clarify regulations & NRC implementation as ap-
plied to nonpower reactors.
STELLO,V, Ofc of the Executive Director for Operations 89/03/14, VOTH,M H Na-
tional Organization of Test, Research & Training Reactors 4pp 49004 346-49004 357,

--8903220425 Requests meeting re issue w/potential impact on all test, research & train-
ing reactor members integrity of rulemaking comment process questioned
VOTH,M H, National Organization of Test, Research & Training Reactors, 89/02/20
STELLO,V Ofc of the Executive Director for Operations 2pp 49004 351-49004 352,

--8903220430 Forwards ltr to nuclear util executives re new rule on site access for NRC
inspectors to facility
WENZINGER,E C Region 1, Ofc of the Director 88/12/01 MCGOVERN,J J Cinli-
chem, Inc 3pp 49004 353-49004 355,

--8903220433 Discusses NRC needs & Cinlichem, Inc procedures for admitting NRC per-
sonnel to facility
MCOSCAR,J J, Region 1, Ofc of the Director 88/01/11, MCGOVERN,J J, Central Iron
Foundry Co 2pp, 49004 358-49004 357

8903220524 Forwards Amend 25 to License R-81 & safety evaluation Amend corrects
inconsistencies in Tech Specs & changes resulting from NRC insp
MICHAELS,T S Standardization & Non-Power Reactor Project Directorate 89/03/14,
MCGOVERN,J J Cinlichem, Inc, 3pp, 49004 220-49004 236,

--8903220527 Amend 25 to License R-81, revising Tech Specs to correct inconsistencies
& changes resulting from NRC insp.
MILLER,C L Standardization & Non Power Reactor Project Directorate, 89/03/14
9pp 49004 223 49004 231

--8903220529 Safety evaluation supporting Amend 25 to License R-81.
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/03/14 5pp,
49004 232-49004 236

8903280034 Submits update on status of research & test reactor seminar scheduled for
890418 & 19 in Region I Topics to be discussed include, NRC Research Reactor Insp
Program, operator licensing & fitness for duty info re lodging encl
COLLINS,S J Region 1, Ofc of the Director 89/03/22 MCGOVERN,J J Cinlichem,
Inc 6pp 49074 087 49074 102

Q. Inspection reports, IE Bulletins & correspondence

8903220524 Forwards Amend 25 to License R 81 & safety evaluation Amend corrects
inconsistencies in Tech Specs & changes resulting from NRC insp
MICHAELS,T S Standardization & Non Power Reactor Project Directorate 89/03/14
MCGOVERN,J J Cinlichem, Inc 3pp 49004 220 49004 236

--8903220527 Amend 25 to License R 81, revising Tech Specs to correct inconsistencies
& changes resulting from NRC insp
MILLER,C L Standardization & Non Power Reactor Project Directorate 89/03/14
9pp 49004 223 49004 231

8903280034 Submits update on status of research & test reactor seminar scheduled for
890418 & 19 in Region I Topics to be discussed include, NRC Research Reactor Insp
Program, operator licensing & fitness for duty info re lodging encl,
COLLINS,S J Region 1, Ofc of the Director 89/03/22 MCGOVERN,J J Cinlichem,
Inc 6pp 49074 087-49074 102

V. Operator Examinations

8903280034 Submits update on status of research & test reactor seminar scheduled for
890418 & 19 in Region I Topics to be discussed include, NRC Research Reactor Insp
Program, operator licensing & fitness for duty info re lodging encl
COLLINS,S J Region 1, Ofc of the Director 89/03/22 MCGOVERN,J J Cinlichem,
Inc, 6pp 49074 087 49074 102

DOCKET 50-57 BUFFALO MATERIALS RESEARCH CENTER

P. Operating license stage documents & correspondence

8903280224 Forwards agenda for 890418 19 research & test reactor seminars in King
of Prussia, PA Related info discussing accommodations also encl
COLLINS,S J Region 1, Ofc of the Director, 89/03/22 RENNIE,D W New York, State
Univ of, Buffalo, NY 6pp 49063 275 49063 280

V. Operator Examinations

8903202489 Forwards memos re operator requalification exams
HENRY,L G, Buffalo Materials Research Center 89/02/09 WALLACE,D Region 1,
Ofc of the Director 3pp 48669 216 48669 218

DOCKET 50-62 UNIV. OF VIRGINIA RESEARCH REACTOR

V. Operator Examinations

8903270079 Recommends that G Hopper be certified as operator licensing examiner on
non power reactors Operating test audit rept encl
MUNRO,J F Region 2, Ofc of the Director 89/03/07 ERNST,M L Region 2, Ofc of
the Director 2pp 49055 061 49055 062

DOCKET 50-70 GENERAL ELECTRIC NUCLEAR TEST REACTOR

I. Financial Information

8903240237 "GE 1988 Annual Rept " W/890315 ltr
HOOD,E E, BOSSIDY,L A, WELCH,J F General Electric Co 88/12/31, 71pp
49048 342 49048 062

R. Periodic operating reports & related correspondence

8903150487 "GE Test Reactor (Deactivated) Annual Rept 30," W/890306 ltr
CUNNINGHAM,G E General Electric Co 88/12/31 6pp 48871 263-48871 267,

DOCKET 50-73 GENERAL ELECTRIC NUCLEAR TEST REACTOR

F. Security, medical, emergency & fire protection plans

8903150014 Procedure Change Notice REP-0 6 to "Vallecitos Nuclear Ctr Radiological
Emergency Plan,"
CUNNINGHAM,G E, General Electric Co 89/01/31 5pp 48865 358-48865 360

I. Financial Information

8903240237 "GE 1988 Annual Rept " W/890315 ltr
HOOD,E E, BOSSIDY,L A, WELCH,J F General Electric Co 88/12/31, 71pp
49048 342 49048 062

DOCKET 50-83 UNIV. OF FLORIDA TRAINING REACTOR

12 DOCKETED ITEMS

H. General correspondence

8903020660 Informs of replacement of W Chen w/WM Phillips as dean of Univ of Florida College of Engineering
VERNETSON,W.G Florida, Univ of Gainesville, FL 89/02/21 Document Control Branch (Document Control Desk) 1p 48690 106-48690 106

8903240161 Advises of failure to notify NRC of significant change in facility organization at Level 1 on 890221 Effective 880801 WM Phillips assumed title of dean of Univ College of Engineering
VERNETSON,W.G Florida, Univ of Gainesville, FL 89/02/24 ERNST,M.L Region 2, Ofc of the Director 2pp 49039 256 49039 257

S. Reportable occurrences, LERs & related correspondence

8903130144 RO on 890221 potential failure to rept significant change in Level 1 administration existed per Tech Spec 6.6.3 Evaluation determined no significant administration oversights involved
VERNETSON,W.G Florida, Univ of Gainesville, FL 89/02/21 ERNST,M.L Region 2, Ofc of the Director 1p 48021 273-48021 273

DOCKET 50-89 GENERAL ATOMIC CO.

H. General correspondence

8902240137 Advises of recent transposition of personnel holding positions of physicist in charge & associate physicist-in-charge
ASMUSSEN,K.E General Atomics (formerly GA Technologies, Inc /General Atomic Co.) 89/02/13 MILLER,C.L Standardization & Non Power Reactor Project Directorate 1p 48579 189 48579 189

8902240239 Submits supplemental info re facility personnel W Wiltemore promoted from physicist in charge of TRIGA reactors to director, radiation svcs J Razvi promoted from associate physicist in charge to physicist in charge
ASMUSSEN,K.E General Atomics (formerly GA Technologies, Inc /General Atomic Co.) 89/02/15 MILLER,C.L Standardization & Non-Power Reactor Project Directorate 2pp 48571.122-48571.123

J. Insurance & indemnity information

8902270331 Forwards Endorsements 5,74 & 75 to MAELU Certificates MW-33 & MF-59, respectively & Endorsements 5,142 & 143 to NELIA Certificates NW-18 & NF-34, respectively
SAMUELS,J.L Marsh & McLennan, Inc. 89/01/18 DINITZ,J Office of Nuclear Reactor Regulation, Director (Post 870411) 7pp 48621 340 48621 346

R. Periodic operating reports & related correspondence

8903020598 "TRIGA Mark I Annual Rept" for 1988
ASMUSSEN,K.E General Atomics (formerly GA Technologies, Inc /General Atomic Co.) 89/02/16 MILLER,C.L Standardization & Non Power Reactor Project Directorate 12pp 48690.094-48690.105

DOCKET 50-97 CORNELL UNIV. ZERO POWER REACTOR

P. Operating license stage documents & correspondence

8903280044 Submits update on status of research & test reactor seminar planned by Region 1 & initially proposed in 890110 ltr. Seminar agenda & map of local area encl
COLLINS,S.J Region 1, Ofc of the Director 89/03/22 STREETT,D.W Cornell Univ, Ithaca, NY 6pp 49075 081 49075 086

DOCKET 50-112 UNIV. OF OKLAHOMA RESEARCH REACTOR

P. Operating license stage documents & correspondence

8903160586 Forwards addl info re licensee plan for decommissioning per request. Biographical sketch of author included
SKIERKOWSKI,P Oklahoma, Univ of Norman, OK 89/03/09 MICHAELS,P Standardization & Non Power Reactor Project Directorate 4pp 48860 229 48860 232

DOCKET 50-133 HUMBOLDT BAY POWER PLANT, UNIT 3

H. General correspondence

8903080243 Comment opposing proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants NRC failed to demonstrate that there is industry maint problem & therefore lacks justification for rule
SHIFFER,J.D Pacific Gas & Electric Co 89/02/23 CHILK,S.J Office of the Secretary of the Commission 113pp 48745 341-48748 093

I. Financial information

8903230427 "Pacific Gas & Electric Co Annual Rept 1988 " W/890308 ltr
CLARKE,R.A Pacific Gas & Electric Co 89/12/31 63pp 49029 159 49029 211

J. Insurance & indemnity information

8902240213 Forwards endorsements, including Endorsement 3 to NELIA Certificate NW-132, Endorsement 3 to MAELU Certificate MW-73, Endorsement 4 to NELIA Certificate NW 51 & Endorsement 4 to MAELU Certificate MW-135
LOCKE,R.F Pacific Gas & Electric Co 89/02/17 DINITZ,J NRC - No Detailed Affiliation Given 49pp 48579 190-48578,235

8903220397 Forwards Endorsement 4 to NELIA Certificate NW-132 & MAELU Certificate MW-73, Endorsement 33 to MAELU Policy MF-103, Endorsement 34 to MAELU Policy MF-103 & Endorsement 63 to NELIA Policy NF-228
LOCKE,R.F Pacific Gas & Electric Co 89/03/15 DINITZ,J NRC - No Detailed Affiliation Given 9pp 49007 181-49007 189

P. Operating license stage documents & correspondence

8903160296 Generic Ltr 89 02 to all holders of CLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products Svc list encl
VARGA,S.A Associate Director for Projects (Post 870411) 89/03/21 Consolidated Edison Co of New York, Inc 57pp 48960 001 48960 057

Q. Inspection reports, IE Bulletins & correspondence

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design " Svc list encl
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/02/24 Consolidated Edison Co of New York, Inc 106pp 48572 043-48572 148

8902210351 Suppl 1 to NRC Info Notice 88 073, "Direction-Dependent Leak Characteristics of Containment Purge Valves " Svc list encl
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co of New York, Inc 102pp 48589 001-48589 110

8902210564 NRC Info Notice 89 021, "Changes in Performance Characteristics of Molded Case Circuit Breakers " Svc list encl
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co of New York, Inc 104pp 48578 032 48578 137

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners " Svc list encl
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co of New York, Inc 105pp 48732 001 48732 108

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Veam CIR Series Electrical Connectors " Svc list encl
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co of New York, Inc 106pp 48723 038 48723 143

8902280162 NRC Info Notice 89 024, "Nuclear Criticality Safety," Svc list encl
CUNNINGHAM,R.E Division of Industrial & Medical Nuclear Safety (Post 870729) 89/03/06 Consolidated Edison Co of New York, Inc 96pp 48700 252 48700 346

8903010207 NRC Info Notice 89 026, "Instrument Air Supply to Safety Related Equipment " Svc list encl
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/03/07 Consolidated Edison Co of New York, Inc 105pp 48741 053 48741 158

8903020165 NRC Info Notice 89 027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste " Svc list encl
GRIEVES,J.T. Division of Low Level Waste Management & Decommissioning (Post 870413) 89/03/08 Consolidated Edison Co of New York, Inc 117pp 48768 114-48768 231

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copese Vulcan Air-Operated Valves " Svc list encl
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/03/14 Consolidated Edison Co of New York, Inc 107pp 48895 001-48895 109

8903090021 NRC Info Notice 89 029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event " Svc list encl
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co of New York, Inc 106pp 48870 053-48870 169

8903090133 NRC Info Notice 89 030, "High Temp Environs at Nuclear Power Plants " Svc list encl
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co of New York, Inc 106pp 48895 110 48895 215

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods " Svc list encl
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/03/22 Consolidated Edison Co of New York, Inc 102pp 48986 001-48986 103

8903170419 NRC Info Notice 89 032, "Surveillance Testing of Low Temp Overpressure Protection Sys " Svc list encl
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/03/23 Consolidated Edison Co of New York, Inc 104pp 48992 044-48992 147

R. Periodic operating reports & related correspondence

8903100053 "Humboldt Bay Power Plant Unit 3 Semiannual Radioactive Effluent Release Rept Jul Dec 1988 " W/890301 ltr
FUJIMOTO,W.H Pacific Gas & Electric Co 89/12/31 18pp 48810 190-48810 207

V. Operator Examinations

8903220159 Generic Ltr 89 03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule Svc list encl
VARGA,S.A Associate Director for Projects (Post 870411) 89/03/24 Consolidated Edison Co of New York, Inc 54pp 49006 001 49006 056

DOCKET 50-134 WORCESTER POLYTECHNIC INSTITUTE RESEARCH REACTOR

V. Operator Examinations

8903100594 Ack receipt of 890201 ltr dealing w/exams of two people applying for license to operate open pool training reactor
ZWI P D N Worcester Polytechnic Institute Worcester MA 89/02/17 GALLORM
Region 1, Ofc of the Director 1pp 48806 069 48806 069

DOCKET 50-142 UCLA TRAINING REACTOR

F. Security, medical, emergency & fire protection plans

8903100383 Final response to FOIA request for documents Forwards App J documents App J documents also available in PDR App K documents partially withheld (ref FOIA Exemption 4)
PHILIP J. Division of Freedom of Information & Publications Services (Post 890205)
89/03/03 AFTERGOOD S Committee to Bridge the Gap 4pp 48801 231 48801 260

--8106250012 Comments on 810430 Amend 3 to Mar 1980 security plan No security concerns identified
IVEY L W Physical Security Sec, Safeguards Br Div of Technical Inspection R5 81/04/29 RUSH L L Physical Security Sec, Safeguards Br Div Safeguards & Radiological Safety Insp IE 1p 48801 239 48801 239

--8903100448 Discusses review of Rev B to licensee physical security plan for protection of SNM of moderate strategic significance dtd Mar 1980
MCQUEEN, A D Region 5, Ofc of the Director 85/03/12 SCHUSTER, M D Region 5, Ofc of the Director 2pp 48801 240 48801 241

- 8903100456 Documents that UCLA exempt from requirements for security plan (ref 10CFR73.67(c)(1))
NORDERHAUG L R Region 5, Ofc of the Director 85/01/31 Region 5, Ofc of the Director 1p 48801 242 48801 243

--8903100473 Partially withheld memorandum about security concerns re licensee security plan dtd Mar 1980, including June 1980 Amend 1 & Feb 1981 Amend 2
IVEY L W Physical Security Sec, Safeguards Br Div of Technical Inspection, R5 81/04/01 BUSH L L Physical Security Sec, Safeguards Br Div Safeguards & Radiological Safety Insp IE 11pp 48801 244 48801 254

--8903100478 Partially deleted safeguards review rpt re licensee 840710 Amend 7 to physical security plan for protection of SNM of moderate strategic significance dtd Mar 1980
MCQUEEN, A D Region 5, Ofc of the Director 84/10/18 SCHUSTER, M D Region 5, Ofc of the Director 6pp 48801 255 48801 260

8903150185 Responds to appeal of denial of FOIA request for Documents 36 61 on App C Releases Documents C 38 - C 58, C 60 & C 61 Other App C documents with hold (ref FOIA Exemption 5)
CHILK S J Office of the Secretary of the Commission 89/03/03 AFTERGOOD, S Committee to Bridge the Gap 1p 48875 123 48875 251

--8903150311 Committee to Bridge the Gap memorandum as to status of Contention XX (security) re UCLA application for renewal of OL Allegations of three NRC employees made
HIRSCH, D California, Univ of, Los Angeles, CA HIRSCH, D Committee to Bridge the Gap 83/12/23 Atomic Safety and Licensing Board Panel 17pp 48875 137-48875 198

--8903150335 Discusses impact of proposed safeguards "upgrade" rule on nonpower reactors Protection requirements of current & proposed rules set forth Steps taken to resolve concerns listed RN Smith repts of interview attached
MILLER, J R NRC - No Detailed Affiliation Given 79/05/31 STELL, O V NRC - No Detailed Affiliation Given 16pp 48875 199 48875 251

--8903150387 Affidavit of MD Schuster in response to question raised by ASLP in UCLA proceeding in ASLP 840224 Order re physical security insp repts to UCLA & every licensee inspected
SCHUSTER, M D Region 5, Ofc of the Director 84/03/06 2pp 48875 267-48875 275

G. Adjudicatory correspondence

8903100066 Informs that proposal re transfer of 4,000 lb of radioactive lead shot & 1,000 lb lead brick does not conform to settlement agreement Related correspondence
WOODHEAD, C P Assistant General Counsel for Hearings #189 8190 89/02/14 MCLAUGHLIN, J E Affiliation Not Assigned 2pp 48700 250 48700 251

P. Operating license stage documents & correspondence

8903220382 Forwards request for addl info re decommissioning Phase II plan submitted on 880610 & suppls on 880621 & 1207 Response requested within 15 days of ltr date
ADAMS, A Standardization & Non Power Reactor Project Directorate 89/03/14 MCLAUGHLIN, J E California, Univ of, Los Angeles, CA 4pp 48994 226 48994 229

Q. Inspection reports, IE Bulletins & correspondence

8903180416 Forwards Insp Rept 50 142/89 01 on 890131 0201 No noncompliance noted
YUHAS, G P Region 5, Ofc of the Director 89/02/27 MCLAUGHLIN, J E California, Univ of, Los Angeles, CA 3pp 48884 188 48884 197

--8903180421 Insp Rept 50 142/89 01 on 890131-0201 No violations noted Major areas inspected confirmation that UCLA met requirements of Section 2.5 of settlement agreement & status of selected commitments in decommissioning plan Phase 1
GARCIA, E M, FISH, R F Region 5, Ofc of the Director 89/02/27 7pp 48884 191-48884 197

8903150185 Responds to appeal of denial of FOIA request for Documents 36 61 on App C Releases Documents C 38 - C 58, C 60 & C 61 Other App C documents with hold (ref FOIA Exemption 5)
CHILK S J Office of the Secretary of the Commission 89/03/03 AFTERGOOD, S Committee to Bridge the Gap 1p 48875 123 48875 085

--8903150286 Investigation Rept, ASLB Allegations Re Three NRC Employees, initiated in response to JH Frye 831223 ltr in considering relicensing of nonpower reactor at UCLA No evidence of willful misrepresentation found
SMITH, H M BOWEN, R S H MESSINGER, G H Office of Inspector & Auditor 84/06/12 10pp 48875 126 48875 136

--8901150367 Affidavit of MD Schuster in response to question raised by ASLP in UCLA proceeding in ASLP 840224 Order re physical security insp repts to UCLA & every licensee inspected
SCHUSTER, M D Region 5, Ofc of the Director 84/03/06 2pp 48875 267-48875 275

DOCKET 50-146 SAXTON NUCLEAR EXPERIMENTAL FACILITY

J. Insurance & indemnity information

8903080514 Forwards Endorsements 130 & 131 to NELIA Policy NF 164, Endorsements 107 & 108 to M&L LU Policy MF 44 Endorsements 94 & 95 to NELIA Policy NF-107 Endorsements 110 & 111 to NELIA Policy NF 220 & Endorsements 97 & 98 to M&L LU Policy MF 77
FARRELL, E Marsh & McLennan, Inc 89/01/18 DINI, T J Office of Nuclear Reactor Regulation Director (Post 870411) 23pp 48743 197 48743 220

P. Operating license stage documents & correspondence

8902240010 Notification of Mgt Meeting 89 034 on 890227 w/Saxton Nuclear Experimental Corp in King of Prussia PA to discuss plans for surveys of areas adjacent to facility
COWGILL, C J Region 1, Ofc of the Director 89/02/15 Region 1, Ofc of the Director 2pp 48579 178 48579 179

Q. Inspection reports, IE Bulletins & correspondence

8903060006 Ack receipt of 890118 ltr re commitment to perform radiological survey of soil outside facility & Pennsylvania Electric Co fences Proposed 890227 meeting to present details re performance of survey acceptable
BELLAMY, R W Saxton Nuclear Experimental Corp 89/02/16 HEWARD, R W Saxton Nuclear Experimental Corp 2pp 48736 142 48736 144

--8903060012 Confirms that radiological survey of soil outside facility & Pennsylvania Electric Co fences will be conducted Purpose of survey to identify potential areas of elevated contamination Approval of 890227 date to present requested
HEWARD, R W Saxton Nuclear Experimental Corp 89/01/18 BELLAMY, R R Region 1, Ofc of the Director 1p 48736 144 48736 144

8903200193 Forwards Mgt Meeting Rept 50 146/89 01 on 890227 to discuss scope & methodology of radiological survey of areas adjacent to Saxton Nuclear Experimental Corp reactor site
BELLAMY, R R Region 1, Ofc of the Director 89/03/09 HEWARD, R W Saxton Nuclear Experimental Corp 2pp 48970 224 48970 230

--8903200201 Mgt Meeting Rept 50 146/89 01 on 890227 Major areas inspected general design, scope & methodology to be used during performance of radiological surveys in areas adjacent to Saxton reactor facility
WEADOCK, A, SHANBAKY, M M Region 1, Ofc of the Director 89/03/07 5pp 48970 226 48970 230

DOCKET 50-148 UNIV. OF KANSAS RESEARCH REACTOR

Q. Inspection reports, IE Bulletins & correspondence

8903170007 Forwards Insp Rept 50 148/89 01 on 890209-10 & notice of violation
MURRAY, B Region 4, Ofc of the Director 89/03/10 RAMALEY, J A Kansas, Univ of, Lawrence, KS 2pp 48894 200 48894 209

- 8903170010 Notice of violation from insp on 890209-10 Violations noted on or about 891024, 2 g encapsulated SNM transferred to Agreement State licensee w/o determining if licensee authorized to possess SNM
* Region 4, Ofc of the Director 89/03/10 1p 48894 202 48894 202

--8903170011 Insp Rept 50 148/89 01 on 890209 10 Violations noted Major areas inspected radiation protection, SNM accountability, radioactive mail transportation & surveillances associated w/Amend 15 to OL
CHANEY, J D, RICKETSON, L, BAER, R E Region 4, Ofc of the Director 89/03/10 7pp 48894 203 48894 209

DOCKET 50-150 OHIO STATE UNIV. RESEARCH REACTOR

P. Operating license stage documents & correspondence

8903150347 Forwards OA program for Ohio State Univ nuclear reactor lab, Administrative Procedure AP-14, "Ohio State Univ Research Reactor Mod Requests" & Procedure RS 11, "Routine Shipment of Radioactive Mail"
REDMOND, R F Ohio State Univ, Columbus, OH 89/03/07 Document Control Branch (Document Control Desk) 1p 48865 272 48865 324

--8904050128 "OA Program for Ohio State Univ Nuclear Reactor Lab"
* Ohio State Univ, Columbus, OH 89/03/07 8pp

--8903150351 Administrative Procedure AP-14, "Ohio State Univ Research Reactor Mod Requests"
* Ohio State Univ, Columbus, OH 88/03/14 4pp 48865 279 48865 324

--8904050132 "Routine Shipment of Radioactive Mail"
* Ohio State Univ, Columbus, OH 88/07/25 42pp

14 DOCKETED ITEMS

S. Reportable occurrences, LERs & related correspondence

8903200176 RC on 890224, exhaust fan not operating when reactor critical at 10W Caused by switch snagged by belt loop as individual left control room Reactor scrammed & fan switch returned to on position
REDMOND, R F Ohio State Univ., Columbus, OH 89/03/07 Office of Nuclear Reactor Regulation Director (Post 870411) 2pp 48971 126 48971 127

DOCKET 50-151 UNIV OF ILLINOIS RESEARCH REACTOR

F. Security, medical, emergency & fire protection plans

8903200150 Advises that 890307 changes to physical security plan consistent w/ 10CFR50.54(p) & acceptable
GREGER, L R Region 3, Ofc of the Director 89/03/10 POHLOD, C S Illinois, Univ of, Urbana, IL 48971 128 48971 128

Q. Inspection reports, IE Bulletins & correspondence

8903240115 Forwards Exam Rept 50 151/OL-89 01 of exams administered on 890221 23
WRIGHT, G C Region 3, Ofc of the Director 89/03/10 MILEY, G H Illinois, Univ of, Urbana, IL 49033 334-49034 076

--8903240122 Exam Rept 50-151/OL-89 01 on 890221 23 Exam results written & operating exams administered to three reactor operator candidates All candidates passed exams
BJORGEN, J., HILLS, D., JORDAN, M Region 3, Ofc of the Director 89/03/10 100pp 49033 335-49034 076

R. Periodic operating reports & related correspondence

8903090232 "Annual Rept 1988 " W/890228 ltr
POHLOD, C S., WILLIAMS, J G., MILEY, G H Illinois, Univ of, Urbana, IL 89/12/31, 8pp 48880 352-48880 359

V. Operator Examinations

8903240115 Forwards Exam Rept 50 151/OL-89 01 of exams administered on 890221-23
WRIGHT, G C Region 3, Ofc of the Director 89/03/10 MILEY, G H Illinois, Univ of, Urbana, IL 49033 334 49034 076

--8903240122 Exam Rept 50 151/OL-89-01 on 890221-23 Exam results written & operating exams administered to three reactor operator candidates All candidates passed exams
BJORGEN, J., HILLS, D., JORDAN, M Region 3, Ofc of the Director 89/03/10 100pp 49033 335-49034 076

DOCKET 50-155 BIG ROCK POINT NUCLEAR PLANT

F. Security, medical, emergency & fire protection plans

8903030480 Forwards description of emergency exercise scope & objectives scheduled for 890523
KATARSKY, A P Consumers Power Co 89/02/22 Document Control Branch (Document Control Desk) 4pp 48893 222 48893 225

8903210263 Advises that 890209 Rev 91 to Vol 9 of emergency plan meets 10CFR50.54(g) requirements & acceptable Submittal included changes to Chapter 8, "Maintaining Emergency Preparedness"
GREGER, L R Region 3, Ofc of the Director 89/03/08 HOFFMAN, D P Consumers Power Co 2pp 48998 359-48998 360

8903210184 Ack receipt of 890222 scope & objectives for 1989 exercise scheduled for 890523 No concerns identified
GREGER, L R Region 3, Ofc of the Director 89/03/10 HOFFMAN, D P Consumers Power Co 1p 48982-098 48982 098

8903280212 Forwards emergency plan exercise scenario for 890523 exercise Comments on scenario should be submitted no later than 890424 to allow mod of package & controller preparation W/o encl
JOHNSON, B D Consumers Power Co 89/03/22 Document Control Branch (Document Control Desk) 1p 49075 081-49075 081

I. Financial Information

8903270305 "CMS Energy 1988 Annual Rept " W/890321 ltr.
ANDERSEN, A., MCNISH, T A CMS Energy Corp 88/12/31, DENTON, H R Office of Nuclear Reactor Regulation, Director (Post 870411), 45pp 49055 197-49055 241

J. Insurance & Indemnity Information

8903010422 Forwards Endorsement 4 to NELIA Certificate NW-53 & MAELU Certificate MW-137
FROUNFELKER, R Consumers Power Co 89/01/17 DINITZ, I NRC - No Detailed Affiliation Given 3pp 48646 192 48646 194.

8903010433 Forwards Endorsements 119 & 120 to NELIA Policy NF-117. Endorsement 119 reflects 1989 advanced premium & Endorsement 120 amends Condition 4 of policy.
FROUNFELKER, R Consumers Power Co 89/01/17 DINITZ, I NRC - No Detailed Affiliation Given, 3pp 48648 036 48648 038

P. Operating license stage documents & correspondence

8902240127 Forwards Amend 94 to License DPR 6 & safety evaluation Amend revises station battery surveillance test time from 8 to 2 h
KELLY, L Project Directorate III-1 89/02/15 BERRY, K W Consumers Power Co 3pp 48576 247-48576 257

--8902240132 Amend 94 to License DPR-6, revising station battery surveillance test time from 8 to 2 h
QUAY, T Project Directorate III-1 89/02/15 5pp 48576 250 48576 254

--8902240134 Safety evaluation supporting Amend 94 to License DPR 6
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/02/15 3pp 48576 255 48576 257

8903020492 Responds to Generic Ltr 88 14, "Instrument Air Supply Sys Problems Affecting Safety Related Equipment" During 1989 refueling outage, instrument air sys will be removed from svc for maint & air dryer replacement
BERRY, K W Consumers Power Co 89/02/20 Document Control Branch (Document Control Desk) 14pp 48674 293 48674 306

8903160295 Generic Ltr 89 02 to all holders of O's & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products Svc ltr encl
VARGA, S A Associate Director for Projects (Post 870411) 89/03/21 Consolidated Edison Co of New York, Inc 57pp 48960 001-48960 057

Q. Inspection reports, IE Bulletins & correspondence

8902170112 NRC Info Notice 89 020, "Weld Failures in Pump of Byron Jackson Design" Svc ltr encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/02/24 Consolidated Edison Co of New York, Inc 106pp 48572 043 48572 148

8903080327 Advises that payment of civil penalty imposed by 890922 order will be submitted on 890301, per NRC 890131 denial of uil 881201 request for mitigation of sub penalty
HOFFMAN, D P Consumers Power Co 89/02/24 Ofc of Enforcement (Post 870413) 1p 48742 236-48742 236

8902210351 Suppl 1 to NRC Info Notice 88 073, "Direction Dependent Leak Characteristics of Containment Purge Valves" Svc ltr encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co of New York, Inc 102pp 48589 001-48589 110

8902210564 NRC Info Notice 89 021, "Changes in Performance Characteristics of Molded Case Circuit Breakers" Svc ltr encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co of New York, Inc 104pp 48578 032 48578 137

8903030420 Responds to NRC 890105 ltr re violations noted in Insp Rept 50 155/88 26 Concurs that potential weakness did exist w/ respect to identifying critical performance parameters for improvement of equipment replacement program
BERRY, K W Consumers Power Co 89/02/27 Document Control Branch (Document Control Desk) 2pp 48690 345-48690 346

8903080019 Forwards Safety Insp Rept 50-155/89 02 on 890101-0211 No violations noted
AXELSON, W L Region 3, Ofc of the Director 89/02/27 HOFFMAN, D P Consumers Power Co 2pp 48768 191-48768 211

--8903080021 Insp Rept 50-155/89-02 on 890101 0211 No violations noted Major areas inspected license actions on previous insp findings, surveillance activities, maint activities & NRC info notice followup on cracks
JACKIWI, N Region 3, Ofc of the Director 89/02/27 19pp 48768 193 48768 211

8902270158 NRC Info Notice 89 022, "Questionable Certification of Fasteners" Svc ltr encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co of New York, Inc 105pp 48732 001 48732 106

8902280104 NRC Info Notice 89 023, "Environ Qualification of Lillon-Veam CIR Series Electrical Connectors" Svc ltr encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co of New York, Inc 106pp 48723 038 48723 143

8902280162 NRC Info Notice 89 024, "Nuclear Criticality Safety" Svc ltr encl
CUNNINGHAM, R E Division of Industrial & Medical Nuclear Safety (Post 870729) 89/03/06 Consolidated Edison Co of New York, Inc 96pp 48700 252 48700 346

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment" Svc ltr encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/03/07 Consolidated Edison Co of New York, Inc 105pp 48741 053 48741 158

8903020165 NRC Info Notice 89 027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste" Svc ltr encl
GREEVES, J T, Division of Low Level Waste Management & Decommissioning (Post 870413) 89/03/08, Consolidated Edison Co of New York, Inc 117pp 48798 114 48798 231

8903150476 Ack receipt of 890224 ltr & wro transfer of payment of civil penalty in amount of \$187,500, per NRC 890131 order
LIEBERMAN, J Ofc of Enforcement (Post 870413) 89/03/09 HOFFMAN, D P Consumers Power Co 1p 48861 024 48861 024

8903220044 Forwards SALP Rept 50 155/89 01 for Sept 1987 - Dec 1988
DAVIS, A B Region 3, Ofc of the Director 89/03/13 HEINS, G L Consumers Power Co 2pp 49008 188 49008 215.

--8903220049 SALP Rept 50-155/89 01 for Sept 1987 - Dec 1988
* Region 3, Ofc of the Director 88/12/31 28pp 49008 190-49008 216

8903220349 Confirms 890328 meeting in Charlevoix, MI to present SALP 8 rept. Util en-
couraged to have appropriate corporate & plant mgt representation at meeting to
ensure mutual understanding of issues & findings presented by NRC
GREENMAN, E.G. Region 3, Ofc of the Director 89/03/13. HOFFMAN, D.P. Consum-
ers Power Co. 2pp. 49007 317-49007 318

8903080372 NRC Info Notice 89 028, "Weight & Ctr of Gravity Discrepancies for Copes
Vulcan Air Operated Valves" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/14
Consolidated Edison Co. of New York, Inc. 107pp. 48895 001-48895 109

8903090021 NRC Info Notice 89 029, "Potential Failure of ASEA Brown Boveri Circuit
Breakers During Seismic Event" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/15
Consolidated Edison Co. of New York, Inc. 106pp. 48870 053-48870 169

8903090133 NRC Info Notice 89 030, "High Temp Environs at Nuclear Power Plants"
Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/15
Consolidated Edison Co. of New York, Inc. 106pp. 48895 110-48895 215

8903160427 NRC Info Notice 89 031, "Swelling & Cracking of Hafnium Control Rods"
Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/22
Consolidated Edison Co. of New York, Inc. 102pp. 48988 001-48988 103

8903170419 NRC Info Notice 89 032, "Surveillance Testing of Low Temp Overpressure
Protection Sys" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/23
Consolidated Edison Co. of New York, Inc. 104pp. 48992 044-48992 147

R. Periodic operating reports & related correspondence

8902280551 "Big Rock Point Plant, Annual Rept of Facility Changes, Tests & Experi-
ment, 1988" W/890224 ltr
MARBAUGH, K.E. Consumers Power Co. 88/12/31. 12pp. 48626 266-48626 277

8903100341 "1988 Annual Operating Rept, Occupational Exposure" W/890228 ltr
JOHNSON, B.D. Consumers Power Co. 88/12/31. 5pp. 48801 322-48801 326

8903030415 Forwards integrated plan, Semiannual Update 10 Issues added to plan
include, rewiring CRD accumulator pressure switch & leak detector schemes & eval-
uate instrument air sys per Generic Ltr 88-14
MARBAUGH, K.E. Consumers Power Co. 89/02/27. Document Control Branch (Docu-
ment Control Desk), 24pp. 48691 333-48691 356

8903080060 Forwards "Semiannual Radioactive Effluent Release & Waste Disposal
Rept for Jul-Dec 1988" & revised "Semiannual Radioactive Effluent Release Rept for
Jan-June 1988" w/actual data replacing estimated values for Apr-June 1988
JOHNSON, B.D. Consumers Power Co. 89/02/28. Document Control Branch (Docu-
ment Control Desk), 1p. 48768 188-48768 188

--8903080176 "Semiannual Radioactive Effluent Release & Waste Disposal Rept for Jul
Dec 1988"
* Consumers Power Co. 88/12/31. 16pp. 48768 169-48768 184

--8903080179 Revised "Semiannual Radioactive Effluent Release Rept for Jan-June
1988" Tables HP 10 3-2 & HP 10 3 3
* Consumers Power Co. 88/06/30. 4pp. 48768 185-48768 188

8903100582 Monthly operating rept for Feb 1989 for Big Rock Point Nuclear Plant W/
890301 ltr
JOHNSTON, J.R., ELWARD, T.W. Consumers Power Co. 89/02/28. 5pp. 48802 323-
48802 327

S. Reportable occurrences, LERs & related correspondence

8903010289 LER 89 001-00 on 890120, identified coordination deficiency on alternate
shutdown battery schema Caused by faulty fuse. Fuse replaced W/890220 ltr
SCHRAEDER, R.E., MARBAUGH, K.E. Consumers Power Co. 89/02/20. 7pp. 48644 038-48644 044

8903100311 PNO-III 89 015 on 890224, senior reactor operator site access suspended
after urine test showed evidence of marijuana. Licensee reviewing individual work ac-
tivities to determine if review of prior activities warranted.
CREED, J., GREGER, R. Region 3, Ofc of the Director 89/02/27. 1p. 48818 359-
48818 359

8903080087 LER 89-002 00 on 890203, discovered that sys leak tests not formally com-
pleted nor has specific written relief been requested of NRC Caused by oversight
during development of 40 yr inservice insp plan W/890228 ltr
ACKER, M.W., MARBAUGH, K.E. Consumers Power Co. 89/02/28. 4pp. 48768 005-
48768 008

8903130347 LER 89 003 00 on 890630, during receipt insp of Korotest globe
valve, discovered that valve disc assembly rattled inside valve body. Evaluation implies
that overtorqued condition occurred after shipment W/890307 ltr
ALEXANDER, J.J., MARBAUGH, K.E. Consumers Power Co. 89/03/07. 4pp. 48820 304-48820 307

V. Operator Examinations

8903220159 Generic Ltr 89 03 to all power reactor licensees & applicants for OL re op-
erator licensing nail exam schedule. Svc list encl
VARGA, S.A. Associate Director for Projects (Post 870411) 89/03/24. Consolidated
Edison Co. of New York, Inc. 54pp. 49005 001-49005 056

DOCKET 50-167 CORNELL UNIV RESEARCH REACTOR

P. Operating license stage documents & correspondence

8903280044 Submits update on status of research & test reactor seminar planned by
Region 1 & initially proposed in 890110 ltr. Seminar agenda & map of local area encl
COLLINS, S.J. Region 1, Ofc of the Director 89/03/22. STRETT, D.W. Cornell Univ.,
Ithaca, NY. 6pp. 49075 061-49075 066

DOCKET 50-160 GEORGIA INSTITUTE OF TECHNOLOGY RESEARCH REACTOR

F. Security, medical, emergency & fire protection plans

8902270485 Repts progress to date on upgrading procedures for operations & health
physics, per Insp Rept 50 160/87 08 New & revised procedures approved by NRC
listed as stated
KARAM, R.A. Georgia Institute of Technology, Atlanta, GA. 89/02/14. VERRELLI, D.M.
Region 2, Ofc of the Director. 4pp. 48587 192-48587 195

8903080407 Discusses proper rev number for emergency plan. Review of emergency
plan performed in Nov 1988 resulted in Rev 4. Rev 1 should be considered as Rev 2
since earlier editions did not receive official approval
KARAM, R.A. Georgia Institute of Technology, Atlanta, GA. 89/02/17. ADAMS, A.
Standardization & Non-Power Reactor Project Directorate. 3pp. 48768 355-48768 357

Q. Inspection reports, IE Bulletins & correspondence

8902270485 Repts progress to date on upgrading procedures for operations & health
physics, per Insp Rept 50-160/87 08 New & revised procedures approved by NRC
listed as stated
KARAM, R.A. Georgia Institute of Technology, Atlanta, GA. 89/02/17. VERRELLI, D.M.
Region 2, Ofc of the Director. 4pp. 48587 192-48587 195

8903170165 Advises that Ofc of Investigations Investigation Rept 2 88 003 encl w/
author 890209 rept incomplete as result of copying error. Complete rept encl
JENKINS, G.R. Region 2, Ofc of the Director 89/02/14. CRECINE, J.P. Georgia Insti-
tute of Technology, Atlanta, GA. 1p. 48893 243-48893 029

--8903170171 Forwards NRC Investigation Rept 2 88 003, for info individual identified in
rept as confidential source requested that individual no longer be regarded as confi-
dential source of info. Confidentiality release also encl
JENKINS, G.R. Region 2, Ofc of the Director 89/02/09. CRECINE, J.P. Georgia Insti-
tute of Technology, Atlanta, GA. 1p. 48893 244-48893 029

--8903170176 Investigation Rept 2-88 003 re apparent radiological health & safety
issues. Investigation indicated overwhelming evidence to support severe
mismanagement, negligence & carelessness by operations employee
BURCH, R.H. Office of Investigations. VORSE, J.Y., HAYES, B.B. Region 2, Ofc of the
Director 88/08/11. 100pp. 48893 247-48893 029

8903090343 Forwards Insp Rept 50 160/89 01 on 890125-30. No violations or devi-
ations noted
DECKER, T.R. Region 2, Ofc of the Director 89/02/21. KARAM, R.A. Georgia Institute
of Technology, Atlanta, GA. 2pp. 48800 047-48800 059

--8903090345 Insp Rept 50-160/89 01 on 890125 30. No violations & deviations
noted. Major areas inspected: radiation control, environ radiation dose, allegation follow-
up & action on previous insp findings
GLOERSEN, W.B., POTTER, J.P. Region 2, Ofc of the Director, 89/02/17. 11pp.
48800 049-48800 059

R. Periodic operating reports & related correspondence

8903130234 Forwards Rev 1 to 1986 annual rept, correcting several errors in Section 7,
"Environ Monitoring"
KARAM, R.A. Georgia Institute of Technology, Atlanta, GA. 89/02/17. VERRELLI, D.M.
Region 2, Ofc of the Director. 1p. 48820 111-48820 112

--8903130352 Rev 1 to "1986 Annual Rept," correcting several errors in Section 7, "En-
viron Monitoring"
* Georgia Institute of Technology, Atlanta, GA. 88/12/31. 1p. 48820 112-48820 112

8903130219 Annual rept for 1988
KARAM, R.A. Georgia Institute of Technology, Atlanta, GA. 89/02/21. Region 2, Ofc of
the Director. 12pp. 48819 244-48819 255

DOCKET 50-163 GA TECHNOLOGIES

H. General correspondence

8902240137 Advises of recent transposition of personnel holding positions of physicist-
in-charge & associate physicist-in-charge
ASMUSSEN, K.E. General Atomics (formerly GA Technologies, Inc./General Atomic
Co.), 89/02/13. MILLER, C.L. Standardization & Non-Power Reactor Project Direc-
torate. 1p. 48579 189-48579 189

8902240239 Submits supplemental info re facility personnel. W. Wilmore promoted from
physicist in charge of TRIGA reactors to director, radiation svcs. J. Razvi promoted
from associate physicist in-charge to physicist in charge.
ASMUSSEN, K.E. General Atomics (formerly GA Technologies, Inc./General Atomic
Co.) 89/02/15. MILLER, C.L. Standardization & Non-Power Reactor Project Direc-
torate. 2pp. 48571 122-48571 123

16 DOCKETED ITEMS

J Insurance & indemnity information

8902270331 Forwards Endorsements 5-71 & 75 to MAELU Certificates MW-31 & MF-59 respectively & Endorsements 5-142 & 143 to NELIA Certificates NW-18 & NF-34 respectively
SAMUELS J.L. Marsh & McLennan, Inc. 89/01/16 DINITZ, I. Office of Nuclear Reactor Regulation Director (Post 870411) 7pp 48621 710 48621 746

R Periodic operating reports & related correspondence

8903020493 Triga Mark F Annual Rept for 1988
ASMUSSEN K.F. General Atomics (formerly GA Technologies, Inc /General Atomic Co.) 89/02/16 MILLER C.L. Standardization & Non Power Reactor Project Director 4pp 48674 134 48674 143

DOCKET 50-170 ARMED FORCES RADIOBIOLOGY RESEARCH INSTITUTE

Q Inspection reports, IE Bulletins & correspondence

8903240195 Provides follow up to 890125 ltr & 890213 site visit, addressing reasons for temporary suspension of operations in reactor facility & basis for intention to resume operations
RWING, G.W. Defense Dept. of Defense Nuclear Agency 89/03/01 Region 1, Ofc of the Director 7pp 49040 068 49040 074

8903280099 EN-89 032 on 890322, notice of violation & proposed imposition of civil penalty in amount of \$2,500 will be issued to licensee Action based on failure to perform written safety evaluations
TROSKOSKI W. LIEBERMAN, J. Ofc of Enforcement (Post 870413) 89/03/17 1p 49119 091-49119 091

DOCKET 50-171 PEACH BOTTOM ATOMIC POWER STATION, UNIT 1

I Financial information

8903200032 Forwards until annual financial repts for 1988 Projected cash internal cash flow statement also encl
BRADLEY, E.J. Philadelphia Electric Co. 89/03/14 DINITZ, I. NRC - No Detailed Affiliation Given 13pp 48973 049 48973 271

--8903200037 "Annual Rept 1988"
PAQUETTE J.F. Philadelphia Electric Co. 88/12/31 52pp 48973 062-48973 113

- 8903200042 "Annual Rept for 1988"
CURTIS, N. Delmarva Power & Light Co. 88/12/31 54pp 48973 114-48973 167

--8903200046 "Annual Rept for 1988"
HUGGARD, E.D., FEEHAN, J.D. Atlantic Electric of New Jersey 88/12/31 48pp 48973 168 48973 215

--8903200050 "1988 Annual Rept"
FERLAND, E.J. Public Service Enterprise Group 88/12/31 56pp 48973 216 48973 271

J. Insurance & indemnity information

8903080514 Forwards Endorsements 130 & 131 to NELIA Policy NF-164, Endorsements 107 & 108 to MAELU Policy MF-44, Endorsements 94 & 95 to NELIA Policy NF-107, Endorsements 110 & 111 to NELIA Policy NF-220 & Endorsements 97 & 98 to MAELU Policy MF-73
FARRELL, E. Marsh & McLennan, Inc. 89/01/18 DINITZ, I. Office of Nuclear Reactor Regulation, Director (Post 870411) 23pp 48743 197 48743 220

8902280330 Forwards Endorsements 126 & 127 to NELIA Policy NF-140, Endorsements 76 & 77 to MAELU Policy MF-67, Endorsement 9 to NELIA Policy N 9, Endorsement 9 to MAELU Policy M 9 & Endorsements 9 to Certificates NELIA N 8 & MAELU M 8
GULLEN, E.J. Philadelphia Electric Co. 89/02/16 DINITZ, I. NRC - No Detailed Affiliation Given 9pp 48644 121-48644 129

P Operating license stage documents & correspondence

8903100371 FOIA request for documents re allegations of improper control room conduct at unit
CLAIR, K.S. Schnader, Harrison, Segal & Lewis 89/01/13 NRC - No Detailed Affiliation Given 2pp 48801 226 48801 227

8903160296 Generic Ltr 89 02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products Svc list encl
VARGA, S.A. Associate Director for Projects (Post 870411) 89/03/21 Consolidated Edison Co. of New York, Inc. 57pp 48960 001-48960 057

Q. Inspection reports, IE Bulletins & correspondence

8902170112 NRC Info Notice 89 020, "Weld Failures in Pump of Byron Jackson Design" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/24 Consolidated Edison Co. of New York, Inc. 106pp 48572 043 48572 140

8902210351 Suppl 1 to NRC Info Notice 88 073, "Direction-Dependent Leak Characteristics of Containment Purge Valves" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co. of New York, Inc. 102pp 48569 001-48569 110

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co. of New York, Inc. 104pp 48578 032-48578 137

8902270150 NRC Info Notice 89-022 "Questionable Certification of Fasteners" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co. of New York, Inc. 105pp 48732 001 48732 106

8902280104 NRC Info Notice 89 023, "Environ Qualification of Litton Vram CIR Series Electrical Connectors" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co. of New York, Inc. 106pp 48723 038 48723 143

8902280162 NRC Info Notice 89 024, "Nuclear Criticality Safety" Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/03/06 Consolidated Edison Co. of New York, Inc. 96pp 48700 252 48700 346

8903010207 NRC Info Notice 89 026, "Instrument Air Supply to Safety Related Equipment" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/07 Consolidated Edison Co. of New York, Inc. 105pp 48741 053-48741 158

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste" Svc list encl
GRIEVES, J.T. Division of Low Level Waste Management & Decommissioning (Post 870411) 89/03/08 Consolidated Edison Co. of New York, Inc. 117pp 48798 114-48798 231

8903080372 NRC Info Notice 89 028, "Weight & Ltr of Gravity Discrepancies for Copes Vulcan Air Operated Valves" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/14 Consolidated Edison Co. of New York, Inc. 107pp 48895 001-48895 109

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co. of New York, Inc. 106pp 48870 053 48870 169

8903090133 NRC Info Notice 89 030, "High Temp Environments at Nuclear Power Plants" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co. of New York, Inc. 106pp 48895 110 48895 215

8903160427 NRC Info Notice 89 031, "Swelling & Cracking of Hafnium Control Rods" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/22 Consolidated Edison Co. of New York, Inc. 102pp 48886 001-48886 103

8903170419 NRC Info Notice 89 032, "Surveillance Testing of Low Temp Overpressure Protection Sys" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/23 Consolidated Edison Co. of New York, Inc. 104pp 48892 044 48892 147

T. Hearing transcripts on non-antitrust matters

8902240316 Transcript of 890206 briefing in Rockville, MD re status of plant Pp 1-49 Supporting info encl
Commissioners 89/02/06 89pp 48571 158 48571 247

V. Operator Examinations

8903220159 Generic Ltr 89 03 to all power reactor licensees & applicants for OL re operator licensing mail exam schedule Svc list encl
VARGA, S.A. Associate Director for Projects (Post 870411) 89/03/24 Consolidated Edison Co. of New York, Inc. 54pp 49005 001 49005 056

DOCKET 50-183 VALLECITOS EXPERIMENTAL SUPERHEAT REACTOR

I. Financial information

8903240237 "GE 1988 Annual Rept" W/890315 ltr
HOOD, E.E. General Electric Co. 88/12/31 71pp 49048 342 49048 062

R. Periodic operating reports & related correspondence

8903150365 "ESADA-Vallecitos Experimental Super Heat Reactor (Deactivated) Annual Rept 21, 1988" W/890306 ltr
TITUS, G.W., CUNNINGHAM, G.E. General Electric Co. 88/12/31 5pp. 48859 124 48859 128

DOCKET 50-184 NATIONAL INSTITUTE OF STANDARDS & TECHNOLOGY REACTOR

F. Security, medical, emergency & fire protection plans

8903080620 Advises that 880426 resubmitted changes to safeguards plan in conformance w/Reg Guide 5.59 & acceptable.
BELLAMY, R.R. Region 1, Ofc of the Director 89/02/27 CARTER, R.S. National Institute of Standards & Technology (formerly National Bureau of Standards) 2pp. 48767 052-48767 053

P. Operating license stage documents & correspondence

8903280183 Advises that research & test reactor seminar scheduled for 890418 & 19 in King of Prussia, PA. Topics to be discussed include, NRC Research Reactor Insp Program, operator licensing & fitness for duty info re lodging encl
COLLINS, S.J. Region 1, Ofc of the Director 89/03/22 CARTER, R.S. National Institute of Standards & Technology (formerly National Bureau of Standards) 8pp 49074 107-49074 114

Q. Inspection reports, IE Bulletins & correspondence

8903280183 Advises that research & test reactor seminar scheduled for 890418 & 19 in King of Prussia, PA. Topics to be discussed include, NRC Research Reactor Insp Program, operator licensing & fitness for duty info re lodging encl
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V. Operator Examinations

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 COLLINS, S.J. Region 1, Ofc of the Director 89/03/22 CARTER, R.S. National Institute of Standards & Technology (formerly National Bureau of Standards) 8pp 49074 107-49074 114

DOCKET 50-185 PLUM BROOK REACTOR - MOCK-UP**P. Operating license stage documents & correspondence**

8903220204 Application for amends to Licenses TR 3 & R 93, revising Chapter 3, "Administrative Controls," Article 3.1.2 & Figure 1, "Generic Organization Chart."
 PFANNER, H.S., SAUNDERS, N.T. National Aeronautics & Space Admin 89/02/27 Document Control Branch (Document Control Desk) 2pp 49020 296 49020 303

--**8903220209** Proposed Tech Spec Chapter 3, "Administrative Controls" & Figure 1, "Generic Organization Chart."
 * National Aeronautics & Space Admin 89/02/27 6pp 49020 298 49020 303

R. Periodic operating reports & related correspondence

8903210420 "Annual Status Rept. Jan Dec 1988" W/890227 ltr
 PFANNER, H.G., SAUNDERS, N.T. National Aeronautics & Space Admin 88/12/31 9pp 48992 293-48992 301

DOCKET 50-186 UNIV. OF MISSOURI RESEARCH REACTOR-COLUMBIA**H. General correspondence**

8903210231 Informs that R. Brugger resigned from position to assume full-time faculty position at Univ of Missouri, Columbia. S. Morris has been appointed as interim director Curriculum vitae encl
 WALLACE, R.L. Missouri, Univ of, Rolla, MO. 89/03/03 ADAMS, A. Standardization & Non-Power Reactor Project Directorate 27pp 48982 069 48982 095

P. Operating license stage documents & correspondence

8902240386 Forwards Amend 17 to License R-103 & safety evaluation Amend corrects error in requested change to Tech Spec 6.1.c issued as Amend 15 on 881020
 ADAMS, A. Standardization & Non-Power Reactor Project Directorate 89/02/16 BRUGGER, R.M. Missouri, Univ of, Columbia, MO. 3pp 48583 322 48583 330.

--**8902240393** Amend 17 to License R-103, correcting error in requested change to Tech Spec 6.1.c issued as Amend 16 on 881020 re univ administration
 MILLER, C.L. Standardization & Non-Power Reactor Project Directorate. 89/02/16 4pp. 48583 325-48583 328.

--**8902240395** Safety evaluation supporting Amend 17 to License R 103.
 * Office of Nuclear Reactor Regulation, Director (Post 870411) 89/02/16 2pp 48583 329 48583 330

Q. Inspection reports, IE Bulletins & correspondence

8903070006 Forwards Exam Rept 50-186/OL-89-01 administered on 890118 19 Facility comments & NRC resolution of comments, exam & answer key & simulation facility rept also encl
 WRIGHT, G.C. Region 3, Ofc of the Director. 89/02/21 BRUGGER, R.M. Missouri, Univ. of, Columbia, MO 2pp 48764 125-48764 226

--**8903070008** Exam Rept 50-186/OL-89-01 on 890118-19 Exam results reactor operator candidate passed exam.
 HARE, E.A., JORDAN, M.J. Region 3, Ofc of the Director 89/02/21 100pp 48764 127-48764 226

8903030250 Ack receipt of 881213 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-186/88-03 Encl evaluation of severity level violation designation withheld (ref 10CFR73.21)
 GREGER, L.R. Region 3, Ofc of the Director 89/02/23. BRUGGER, R.M. Missouri, Univ of, Columbia, MO 2pp 48694 261-48694 262

V. Operator Examinations

8903070006 Forwards Exam Rept 50 186/OL-89 01 administered on 890118-19 Facility comments & NRC resolution of comments, exam & answer key & simulation facility rept also encl.
 WRIGHT, G.C. Region 3, Ofc of the Director 89/02/21 BRUGGER, R.M. Missouri, Univ. of, Columbia, MO 2pp 48764 125-48764 226.

--**8903070008** Exam Rept 50-186/OL-89-01 on 890118 19 Exam results reactor operator candidate passed exam
 HARE, E.A., JORDAN, M.J. Region 3, Ofc of the Director 89/02/21. 100pp 48764 127-48764 226

DOCKET 50-188 KANSAS STATE UNIV RESEARCH REACTOR**F. Security, medical, emergency & fire protection plans**

8903130682 Notices that emergency exercise will be conducted on 880812 involving no indications of declarations of unusual event alert & cancellation by telephone
 FAW, R.E. Kansas State Univ., Manhattan, KS 88/08/01 Region 4, Ofc of the Director 1p 48826 356 48826 356

S. Reportable occurrences, LERs & related correspondence

8903210351 RO on 890301 as second to two sid control rods being withdrawn, other two rods automatically scrambled Caused by frayed wires on rod drive mechanism resulting in short circuit Electromagnetic assembly may be replaced
 FAW, R.E. Kansas State Univ., Manhattan, KS 89/03/02 Region 4, Ofc of the Director 1p 48989 353 48989 353

DOCKET 50-192 UNIV OF TEXAS RESEARCH REACTOR**P. Operating license stage documents & correspondence**

8903220154 Responds to NRC 881214 ltr re 880801 application for amend to License R 92 Licensee does not plan to complete postponed surveillances to make facility operable prior to movement of fuel
 BAUER, T.L., KLEIN, D.K. Texas, Univ of, Austin, TX 89/03/08 ADAMS, A. NRC No Detailed Affiliation Given 3pp 49020 304 49020 306

DOCKET 50-193 RHODE ISLAND & PROVIDENCE PLANTATIONS AEC**P. Operating license stage documents & correspondence**

8903070136 Requests date for submittal of SAR for conversion of reactor from use of high enriched U to low enriched U fuel extended from 890301 to 890901
 DIMEGLIO, A.F. Rhode Island, State of 89/02/22 Document Control Branch (Document Control Desk) 2pp 48740 360 48740 361

8903240317 Approves univ 890222 request to extend submission date for high to low enriched U conversion application from 890301 to 890901
 MICHAELS, T.S. Standardization & Non-Power Reactor Project Directorate 89/03/16 DIMEGLIO, A.F. Rhode Island, State of 3pp 49039 313 49039 315

8903280070 Notices of Research & Test Reactor 880418-19 seminar in King of Prussia, PA to be held by NRC & Region 1 Proposed agenda & info for making accommodations for seminar encl
 COLLINS, S.J. Region 1, Ofc of the Director 89/03/22 DIMEGLIO, A.F. Rhode Island, State of 6pp 49075 221 49075 226

DOCKET 50-199 MANHATTAN COLLEGE RESEARCH REACTOR**P. Operating license stage documents & correspondence**

8903280201 Forwards agenda for 890418-19 research & test reactor seminars in King of Prussia, PA Updated agenda to follow Map of local area also encl
 COLLINS, S.J. Region 1, Ofc of the Director 89/03/22 BERLIN, R.E. Manhattan College, Rivardale, NY 6pp 49075 110 49075 115

DOCKET 50-206 SAN ONOFRE NUCLEAR STATION, UNIT 1**F. Security, medical, emergency & fire protection plans**

8903020299 "Dept of California Highway Patrol, Border Div Nuclear Response Plan for San Onofre Nuclear Generating Station"
 * California, State of. 89/01/31 47pp 48669 294-48669 340

8902280048 Forwards Insp Repts 50 206/89 04, 50 361/89-04 & 50 362/88-29 on 890123-27 No violations or deviations noted
 YUHAS, G.P. Region 5, Ofc of the Director. 89/02/10 BASKIN, K.P. Southern California Edison Co. 2pp 48632 355 48632 361

--**8902280054** Insp Repts 50-206/89 04, 50 361/89 04 & 50 362/88 29 on 890123-27 No violations or deficiencies noted Major areas inspected emergency preparedness program & previous insp findings
 PRENDERGAST, K. Region 5, Ofc of the Director. 89/02/10 5pp 48632 357-48632 361

8902230034 Forwards Rev 17A to physical security plan Rev withheld (ref 10CFR73.21)
 MORGAN, H.E. Southern California Edison Co 89/02/16 Document Control Branch (Document Control Desk) 1p 48589 301-48589 301

8903080012 Forwards Insp Repts 50 206/88-28, 50-361/88 29 & 50 362/88-31 on 881118 890112 & notice of violation
 ZIMMERMAN, R.P. Region 5, Ofc of the Director 89/02/16 BASKIN, K.P. Southern California Edison Co 2pp 48768 237-48768 257

--**8903080022** Insp Repts 50-206/88 28, 50 361/88-29 & 50 362/88-31 on 881118 890112 Violations noted Major areas inspected operational safety verification, radiological protection, security, evaluation of plant trips & events & LERs review
 HUEY, F.R., JOHNSON, P.H. Region 5, Ofc of the Director 89/02/13 17pp 48768 241-48768 257

8903090218 Forwards Rev 7 to security force training & qualification plan Rev withheld (ref 10CFR73.21)
 MORGAN, H.E. Southern California Edison Co 89/02/21 Document Control Branch (Document Control Desk) 1p 48783 214 48783 214.

8903240068 Forwards Safety Assessment San Onofre Nuclear Generating Station Unit 1 Restart in response to 890131 & 0208 ltr. Overall impact of issues identified in report on restart of unit of low significance Meeting requested on subj. BASKIN,K.P. Southern California Edison Co. 89/03/17 MARTIN,J.B. Region 5, Ofc of the Director 3pp. 49035 061 49035 170

--8903240085 Safety Assessment San Onofre Nuclear Generating Station Unit 1 Restart Southern California Edison Co. 89/03/17 103pp. 49035 064 49035 170

8903240064 Advises that diesel generator loading calculation revised to reflect changes associated w/Cycle 10 refuel outage mode. Forwards Tables 6.1 A through 1 from emergency diesel generator loading calculation. NANDY,F.R. Southern California Edison Co. 89/03/20 Document Control Branch (Document Control Desk) 1p. 49038 087-49038 096

--8903240085 Rev 4 to Calculation DC-1809, "Emergency Diesel Generator Loading" MATIONG,A. Southern California Edison Co. DC 1809 R04 89/11/16 9pp. 49038 088 49038 096

8903240072 Forwards response to miscellaneous requests for addl info re low flow scram & 480 volt bus main breaker overloading. Breaker 152 11C11 corrected to read 152-12C11. NANDY,F.R. Southern California Edison Co. 89/03/20 Document Control Branch (Document Control Desk) 4pp. 49039 316-49039 319

8903270162 Forwards application for amend to License DPR-13,consisting of Proposed Change 200,revsing Tech Spec Section 3.14, "Fire Protection Sys Operability" & Section 4.15, "Fire Protection Sys Surveillance". BASKIN,K.P. Southern California Edison Co. 89/03/20 Document Control Branch (Document Control Desk) 2pp. 49059 091-49059 158

--8903270166 Application for amend to License DPR-13,consisting of Amend Application 167,revsing Tech Spec Section 3.14, "Fire Protection Sys Operability" & Section 4.15, "Fire Protection Sys Surveillance". BASKIN,K.P. Southern California Edison Co. 89/03/20 20pp. 49059 093 49059 112

--8903270167 Proposed Tech Specs re fire protection sys surveillance & operability Southern California Edison Co. 89/03/20 46pp. 49059 113 49059 158

8903160296 Generic Ltr 89 02 to all holders of OIs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl. VARGA,S.A. Associate Director for Projects (Post 870411) 89/03/21, Consolidated Edison Co. of New York, Inc. 57pp. 48960 001-48960 057

8903270062 Forwards response on issues re degraded fasteners for thermal shield support blocks to support Amend Application 185 to License DPR-13,adding License Condition 3 M, "Cycle X Thermal Shield Monitoring Program". NANDY,F.R. Southern California Edison Co. 89/03/21 Document Control Branch (Document Control Desk) 67pp. 49059 159 49059 225

Q. Inspection reports, IE Bulletins & correspondence

8902270281 Forwards SALP Mtg Meeting Repts 50-206/88 32,50 361/88-33 & 50 362/89 35 on 881213 UJI 890113 response to SALP rept shows substantial improvement in identified areas of weakness. MARTIN,J.B. Region 5, Ofc of the Director 89/01/31 FOGARTY,D.J. Southern California Edison Co. 4pp. 48586 122-48586 171

--8902270289 SALP Meeting Repts 50-206/88 32,50 361/88 33 & 50 362/88-35 on 881213 Major areas discussed results of most recent SALP, covering period Oct 1987 - Sept 1988. HUEY,F.R., JOHNSON,P.R. Region 5, Ofc of the Director 89/01/31, 5pp. 48586 126 48586 171

8902280024 Forwards Insp Rept 50-206/89 03 on 890109-20 & notice of violation Weakness in control of use of ultrasonic testing calibr also noted. KIRSCH,D.F. Region 5, Ofc of the Director, 89/02/10, BASKIN,K.P. Southern California Edison Co. 3pp. 48626 084-48626 088

--8902280026 Notice of violation from insp on 890109 20.Violation noted nonconformance rept not prepared to identify 890103 ultrasonic exam of RHR piping adjacent to Weld Joint 5002-7 indicating wall thickness less than design requirements. KIRSCH,D.F. Region 5, Ofc of the Director, 89/02/10 2pp. 48626 087-48626 088

--8902280037 Insp Rept 50-206/89-03 on 890109-20 Violations noted Major areas inspected Insp Procedures 30703,73051,73052,73753, 73755 & Inservice Insp activities. CLARK,C., RICHARDS,S. Region 5, Ofc of the Director 89/02/10 10pp. 48626 089-48626 088

8902280048 Forwards Insp Repts 50 206/89 04,50-361/89 04 & 50-362/88-29 on 890123-27 No violations or deviations noted. YUHAS,G.P. Region 5, Ofc of the Director 89/02/10 BASKIN,K.P. Southern California Edison Co. 2pp. 48632 355 48632 361.

--8902280054 Insp Repts 50-206/89-04,50-361/89-04 & 50-362/88 29 on 890123 27 No violations or deficiencies noted Major areas inspected emergency preparedness program & previous insp findings. PRENDERGAST,K., FISH,R.F. Region 5, Ofc of the Director 89/02/10 5pp. 48632:357-48632 361

8903080012 Forwards Insp Repts 50-206/88-28,50-361/88-29 & 50 362/88-31 on 881118 890112 & notice of violation. ZIMMERMAN,R.P. Region 5, Ofc of the Director 89/02/16 BASKIN,K.P. Southern California Edison Co. 2pp. 48768 237 48768 267

--8903080020 Notice of violation from insp on 880111-890112 Violation noted chemistry technician did not verify use of latest procedure rev for performing reactor coolant chemistry sampling. ZIMMERMAN,R.P. Region 5, Ofc of the Director, 89/02/16, 2pp. 48768.230-48768:240.

- 8903080022 Insp Repts 50 206/88-28,50 361/88-29 & 50 362/88 31 on 881118 890112 Violations noted Major areas inspected operational safety verification radiological protection security,evaluation of plant trips & events & LERS review. HUEY,F.R., TATUM,J.E., HONAN,L. Region 5, Ofc of the Director 89/02/13 17pp. 48768 241-48768 257

8903010219 Advises that results of 1988 mid cycle steam generator tube insp acceptable All sleeves in steam generator w/o eddy current test confirmation identified & removed from svc in 1988. TRAMMELL,G.M. Project Directorate V 89/02/23 BASKIN,K.P. Southern California Edison Co. 4pp. 48650 335 48650 338

8902170112 NRC Info Notice 89 020, "Weld Failures in Pump of Byron Jackson Design" Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/02/24 Consolidated Edison Co. of New York, Inc. 106pp. 48572 043 48572 148

8902210351 Suppl 1 to NRC Info Notice 88 073, "Direction Dependent Leak Characteristics of Containment Purge Valves" Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co. of New York, Inc. 102pp. 48589 001 48589 110

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded Case Circuit Breakers" Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co. of New York, Inc. 104pp. 48578 032 48578 137

8903090299 Forwards Safeguards Insp Repts 50 206/89-05,50 361/89 05 & 50 362/89 05 on 890206 10 No violations noted Rept withheld (ral 10CFR2790(d)). PATE,R.J. Region 5, Ofc of the Director 89/02/28 BASKIN,K.P. Southern California Edison Co. 2pp. 48783 289 48783 290

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners" Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co. of New York, Inc. 105pp. 48732 001-48732 106

8902280104 NRC Info Notice 89 023, "Environ Qualification of Litton Veam CIR Series Electrical Connectors" Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co. of New York, Inc. 106pp. 48723 036 48723 143

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety" Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/03/06 Consolidated Edison Co. of New York, Inc. 86pp. 48700 252 48700 346

8903090422 Responds to NRC Bulletin 88 011, "Pressurizer Surge Line Thermal Stratification." Util participating in program for partial resolution of issue through Westinghouse Owners Group,per listed objectives. NANDY,F.R. Southern California Edison Co. 89/03/06 Document Control Branch (Document Control Desk) 4pp. 48798 357-48798 360.

8903010287 NRC Info Notice 89-026, "Instrument Air Supply to Safety Related Equipment" Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/07 Consolidated Edison Co. of New York, Inc. 105pp. 48741 053 48741 158

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste" Svc list encl. GREEVES,J.T. Division of Low Level Waste Management & Decommissioning (Post 870413), 89/03/08 Consolidated Edison Co. of New York, Inc. 117pp. 48798 114-48798 231.

8903170247 Responds to NRC 890210 ltr re violations noted in Insp Rept 50 206/89 03,Corrective actions applicable design documents & drawings will be revised to reflect that Line 5002 is Schedule 120 piping. BASKIN,K.P. Southern California Edison Co. 89/03/09 Document Control Branch (Document Control Desk) 5pp. 48950 169-48950 173

8903080372 NRC Info Notice 89-028, "Weight & Cir of Gravity Discrepancies for Copes Vulcan Air-Operated Valves" Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/14 Consolidated Edison Co. of New York, Inc. 107pp. 48895 001 48895 100

8903090021 NRC Info Notice 89 029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event" Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co. of New York, Inc. 108pp. 48870 053 48870 169

8903090133 NRC Info Notice 89 030, "High Temp Environs at Nuclear Power Plants" Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/15, Consolidated Edison Co. of New York, Inc. 106pp. 48895 110-48895 215

8903210081 Responds to NRC 890216 ltr re violations noted in Insp Rept 50-206/88-28 Corrective actions chemistry procedures & locations where uncontrolled copies of procedures kept &/or utilized reviewed Administrative controls instituted. BASKIN,K.P., Southern California Edison Co. 89/03/18 Document Control Branch (Document Control Desk) 3pp. 48992 001-48992 003.

8903210107 Notifies NRC of situation at facility not explicitly addressed in NRC Bulletin 88 010, "Nonconforming Molded Case Circuit Breakers" Bulletin does not address use of non-traceable warehouse circuit breakers that pass test. NANDY,F.R. Southern California Edison Co. 89/03/18 Document Control Branch (Document Control Desk) 3pp. 48989 347-48989 349

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods" Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/22 Consolidated Edison Co. of New York, Inc. 102pp. 48986 001 48986 103

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys" Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/23 Consolidated Edison Co. of New York, Inc. 104pp. 48992 044-48992:147.

20 DOCKETED ITEMS

R. Periodic operating reports & related correspondence

8903080428 San Onofre Nuclear Generating Station Semiannual Effluent Rept Jul-Dec 1988 W/890227 ltr
MORGAN,H E Southern California Edison Co 88/12/31 120pp 48742 087 48742 198

8903108500 Annual Personnel Monitoring Rept,1988 W/890228 ltr
MORGAN,H E Southern California Edison Co 88/12/31 3pp 48827 326 48827 328

8902240361 Monthly operating rept for Jan 1989 for San Onofre Nuclear Generating Station Unit 1 W/890214 ltr
SIACOR,E R, MORGAN,H E Southern California Edison Co 89/01/31 7pp 48571 309 48571 315

8903108514 Forwards annual RCS specific activity rept Unit 2 specific activity exceeded limits of Tech Spec 3.4.7 on one occasion during 1988 & on no occasions did Unit 1 or 3 exceed limits
MORGAN,H E Southern California Edison Co 89/02/23 Document Control Branch (Document Control Desk) 3pp 48804 015-48804 017

8903220151 Monthly operating rept for Feb 1989 for San Onofre Nuclear Station Unit 1 W/890313 ltr
SIACOR,E R, MORGAN,H E Southern California Edison Co 89/02/28 7pp 49005 096 49005 104

S Reportable occurrences, LERs & related correspondence

8903030224 RO on 890130,determined that previously unknown potential for overload ing main breakers for 480 volt switchgear existed in event of safety injection w/offset power available Overload capability of sub breakers being tested
NANDY,F R Southern California Edison Co 89/02/21 Document Control Branch (Document Control Desk) 3pp 48691 019 48691 021

8902280475 LER 89 002 00 on 890123,positive reactivity addition occurred when reac tor refueling water cavity level reduced & cavity surfaces deaerated.Caused by misapplication of positive reactivity guidance Event reviewed W/890222 ltr
MORGAN,H E Southern California Edison Co 89/02/22 6pp 48644 192-48644 197

8903020658 RO design deficiency identified in automatic controls of 480 volt switchgear sys isolation of safety related Loads Switchgear 3 acceptable in current configuration Utl committed to identifying other swing bus arrangements
NANDY,F R Southern California Edison Co 89/02/25 Document Control Branch (Document Control Desk) 2pp 48672 039 48672 040

8903090471 LER 89 003 00 on 890127,determined that during design basis LOCA,TCV 601A & B could fail open due to either assumed loss of instrument air or loss of con trol power supply Failure not recognized during 1976 sys analysis W/890227 ltr
MORGAN,H E Southern California Edison Co 89/02/27 10pp 48783 300-48783 309

8903140602 LER 89 006 00 on 890208,snubbers not classified as safety related & omit ted from Tech Specs surveillance during fuel cycle.Caused by not providing adequate guidance to architect when snubber developed Snubber classification reviewed
SZUMSKI,D R, DIEDERICH,G I Commonwealth Edison Co 89/03/10 9pp 48854 162 48854 170

V. Operator Examinations

8903080081 Informs of termination of RD Hayton,licensed operator, effective on 890216 & withdraws 890127 reactor operator license renewal application
MORGAN,H E Southern California Edison Co 89/02/23 Document Control Branch (Document Control Desk) 1p 48742 237 48742 237

8903220159 Generic Ltr 89 03 to all power reactor licensees & applicants for OL re op erator licensing mail exam schedule Svc ltr encl
VARGA,S A Associate Director for Projects (Post 870411) 89/03/24 Consolidated Edison Co of New York, Inc 54pp 49005 001-49005 056

DOCKET 50 213 HADDAM NECK PLANT

F. Security, medical, emergency & fire protection plans

8610300390 Notification of 861124 meeting w/util in East Haddam,CT to discuss health physics training & access badging
AKSTULEWICZ,F Integrated Safety Assessment Project Directorate 86/10/28 GRIMES,C Integrated Safety Assessment Project Directorate 3pp 38411 253 38411 255

8903130122 Notification of Significant Licensee Meeting 89 038 on 890227 w/licensee in King of Prussia,PA for mgt meeting to discuss preoperational/startup testing of new switchgear Mods to meet App R
MCCABE,E C Region 1, Ofc of the Director 89/02/23 Region 1, Ofc of the Director 2pp 48820 053-48820 054

8903100522 Rev 9 to EPIP 1.5.25, "Manager of Public Info."
MCCANCE,W T, BROWN,R E, NERICCIO,A E Connecticut Yankee Atomic Power Co 89/03/02 13pp 48804 136 48804 148

8903140236 Final response to FOIA request for documents Forwards App A documents App A documents also available in PDF
GRIMSLEY,D H Document Control Branch (Document Control Desk) 89/03/09 HAWKINS,M Impell Corp 2pp 48875 082 48875 112

--8903140269 Informs of planned regional participation in emergency exercises for FY89 Tentative schedule of activities listed
RUSSELL,W T Region 1, Ofc of the Director 88/11/04 Region 1, Ofc of the Director 22pp 48875 086-48875 107

8903220282 Rev 0 to EPIP 1.5.50, "Emergency Notification Sys Communicator."
MCCANCE,W T Connecticut Yankee Atomic Power Co 89/03/09 20pp 49008 018 49008 037

8903200243 Forwards Insp Rept 50 213/89 01 on 890104 0221 No violations noted Mislabeling of nine emergency diesel generator 2R HX components should be assessed & corrective actions should be submitted within 60 days
BETTENHAUSEN,L Region 1 Ofc of the Director 89/03/10 MROCZKA,E J Connecticut Yankee Atomic Power Co 2pp 48959 064 48959 077

- 8903200246 Insp Rept 50-213/89 01 on 890104 0221 No violations noted Major areas inspected plant operations radiation protection, fire protection,security,maint surveillance testing,noble gas source investigation & reactor containment temp
MCCABE,E C Region 1, Ofc of the Director 89/03/10 11pp 48959 066 48959 077

H General correspondence

8903010273 Forwards licensed control operators auxiliary operators & shift supervisor comments on proposed rules 10CFR50 & 55 re education & experience of senior reactor operators & supervisors at nuclear power plants
KELLY,J R International Brotherhood of Electrical Workers 89/02/09 Docketing & Services Branch 1p 48589 272 48589 275

--8903010276 Undated comment opposing proposed rules 10CFR50 & 55 re education & experience for senior reactor operators & supervisors at nuclear power plants Neither alternative acceptable or needed
CHESNUTT,W, TAYLOR, MORGAN,R Affiliation Not Assigned 89/02/09 Docketing & Services Branch 3pp 48589 273 48589 275

8903100336 Comment opposing proposed rule 10CFR50 re effectiveness of maint pro grams for nuclear power plants Proposed rule on maint will not improve maint in plants nor improve safety or reliability of plants Proposed rule much too vague
MROCZKA,E J Connecticut Yankee Atomic Power Co MROCZKA,E J Northeast Nuclear Energy Co (subs of Northeast Utilities) MROCZKA,E J Northeast Utilities 89/02/27 Docketing & Services Branch 12pp 48806 334 48806 345

8903210102 Comments on proposed Rev 3 to Reg Guide 1.9, "Selection Design,Qualification,Testing & Reliability of Diesel Generator Units Used as Onsite Electric Power Sys at Nuclear Power Plants" Reg guide does not provide flexibility
MROCZKA,E J Connecticut Yankee Atomic Power Co MROCZKA,E J Northeast Nuclear Energy Co (subs of Northeast Utilities) MROCZKA,E J Northeast Utilities 89/03/08 MEYER,D L Regulatory Publications Branch 8pp 48990 128 48990 135

8903280075 Comment on proposed Rev 3 to Reg Guide 1.9 re selection design,qualification,testing & reliability of diesel generator units used as onsite electric power sys at nuclear power plants
MROCZKA,E J Connecticut Yankee Atomic Power Co MROCZKA,E J Northeast Nuclear Energy Co (subs of Northeast Utilities) MROCZKA,E J Northeast Utilities 89/03/08 MEYER,D L NRC - No Detailed Affiliation Given 8pp 49144 050 49144 057

P. Operating license stage documents & correspondence

8611050376 Forwards Amend 86 to License DPR 61 & safety evaluation Amend clarifies definition of containment integrity in Tech Spec 1.8.2 b to permit normally closed manual Isolation Valves SI V-863 A,B,C & D to be opened for surveillances
AKSTULEWICZ,F Integrated Safety Assessment Project Directorate 86/10/30 OPEKA,J F Connecticut Yankee Atomic Power Co 4pp 38484 138 38484 151

--8611050385 Amend 86 to License DPR 61,clarifying definition of containment integrity in Tech Spec 1.8.2 b to permit normally closed manual Isolation Valves SI V 803 A,B,C & D to be opened for periodic surveillances
GRIMES,C I Integrated Safety Assessment Project Directorate 86/10/30 4pp 38484 142-38484 145

--8611050392 Safety evaluation supporting Amend 86 to License DPR 61
* Office of Nuclear Reactor Regulation, Director (851125 870411) 86/10/30 6pp 38484 146-38484 151

8902240074 Forwards Topical Rept NUSCO-165, "Large Break LOCA Fuel Rod Response (NUFRAP-T6) & Core Oxidation Evaluation Models (NUCOM) " Final rept providing plant specific large break LOCA analysis remains scheduled for submittal in Jul 1989.
MROCZKA,E J, SEARS,C F Connecticut Yankee Atomic Power Co MROCZKA,E J Northeast Utilities 89/02/17 Document Control Branch (Document Control Desk) 2pp 48576 063-48576 243

--8902240075 "Large Break LOCA Fuel Rod Response (NUFRAP-T6) & Core Oxidation Evaluation Models (NUCOM) "
* Northeast Utilities Service Co (subs of Northeast Utilities) NUSCO 165 89/02/20 180pp 48576 065 48576 243

8903020010 Notification of 890228 meeting w/util in Rockville,MD to discuss status of new switchgear bldg & proposed testing
WANG,A Project Directorate I-4 89/02/21 STOLZ,J F Project Directorate I-4 3pp 48669 140-48669 142

8903130122 Notification of Significant Licensee Meeting 89 038 on 890227 w/licensee in King of Prussia,PA for mgt meeting to discuss preoperational/startup testing of new switchgear Mods to meet App R
MCCABE,E C Region 1, Ofc of the Director 89/02/23 Region 1, Ofc of the Director 2pp 48820 053-48820 054

8903100032 Application for amend to License DPR 61, revising Tech Specs re core exit thermocouples,main stack wide range noble gas monitor,reactor vessel water level & RCS subcooling margin monitor,per Generic Ltr 83 37
MROCZKA,E J, SEARS,C F Connecticut Yankee Atomic Power Co MROCZKA,E J Northeast Utilities 89/03/01 Document Control Branch (Document Control Desk) 3pp 48810 117-48810 129

--8903100035 Proposed Tech Specs, revising info on core exit thermocouples,main stack wide-range noble gas monitor, reactor vessel water level & RCS subcooling margin monitor,per Generic Ltr 83-37
* Connecticut Yankee Atomic Power Co 89/03/01 10pp 48810 120-48810 129

8903080205 Forwards update on ISAP topic reviews discussed in util 871111. It description of new topics being added to ISAP, updated integrated implementation schedule & summary table of ISAP AIM scores & installation man rem for each project.
MROCZKA,E J Connecticut Yankee Atomic Power Co. MROCZKA,E J Northeast Utilities 89/03/02 Document Control Branch (Document Control Desk) 80pp 48742 001 48742 080

8903090445 Forwards request for addl info re conformance w/ATWS for auxiliary feed water sys block diagrams showing components of auxiliary feedwater actuation circuit should be provided.
WANG,A B Project Directorate 12 89/03/02 MROCZKA,E J Connecticut Yankee Atomic Power Co 3pp 48801 128 48801 130

8903150269 Application for amend to License DPR 61, revising Tech Spec 3/4 1, "Reactivity Control Sys." Companion matrix to existing Tech Specs & Westinghouse STS encl.
MROCZKA,E J Connecticut Yankee Atomic Power Co. MROCZKA,E J Northeast Utilities 89/03/06 Document Control Branch (Document Control Desk) 3pp 48876 201 48876 263

--8903150275 Proposed Tech Specs 3/4 1, "Reactivity Control Sys."
* Connecticut Yankee Atomic Power Co 89/03/06 52pp 48876 212 48876 263

8903150111 Forwards Amend 112 to License DPR 61 & safety evaluation. Amend provides one time relaxation of containment integrity Tech Specs to allow svc water side of four containment air recirculation fan HXs to be cleaned at power.
WANG,A B Project Directorate 14 89/03/07 MROCZKA,E J Connecticut Yankee Atomic Power Co 3pp 48876 187 48876 204

--8903150122 Amend 112 to License DPR 61, providing one time relaxation of containment integrity Tech Specs to allow svc water side of four containment air recirculation fan HXs to be cleaned while at power.
STOLZ,J F Project Directorate 14 89/03/07 7pp 48876 189 48876 195

--8903150124 Safety evaluation supporting Amend 112 to License DPR 61.
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/03/07 8pp 48876 196 48876 204

8903160349 Summary of 890214 17 meetings w/Util & Foxboro Co re review of reactor protection sys upgrade implemented during 1987 outage.
WANG,A B Project Directorate 14 89/03/08 Project Directorate 1-4 5pp 48892 333 48892 337

8903170433 Forwards info re radwastes at plants, including radwaste vol projections for Class A,B & C & mixed waste for 1990-1994, estimate of present radwaste storage capacity & estimate for expansion of storage capacity.
MROCZKA,E J Northeast Nuclear Energy Co (subs of Northeast Utilities) MROCZKA,E J Northeast Utilities 89/03/08 LINSOOTT,S K Connecticut, State of 7pp 48953 246 48953 252

8903270299 Application for amends to Licenses DPR 61, DPR 21, DPR 65 & NPF-49, changing Tech Specs re administrative controls & organizational charts, per Generic Ltr 88-06.
MROCZKA,E J Connecticut Yankee Atomic Power Co. MROCZKA,E J Northeast Nuclear Energy Co (subs of Northeast Utilities) MROCZKA,E J Northeast Utilities 89/03/13 Document Control Branch (Document Control Desk) 4pp 49055 159 49055 198

--8903270303 Proposed Tech Specs re administrative controls & organizational charts.
* Connecticut Yankee Atomic Power Co 89/03/13 34pp 49055 163 49055 198

8903230439 Forwards App A from TI 2515/65 w/SEI dates & where possible insp repts verifying items.
WANG,A B Project Directorate 14 89/03/16 BETTENHAUSEN,L Assistant Director for Region I Reactors 5pp 49022 302 49022 306

8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl.
VARGA,S A Associate Director for Projects (Post 870411) 89/03/21 Consolidated Edison Co of New York, Inc 57pp 48960 001 48960 057

Q. Inspection reports, IE Bulletins & correspondence

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron Jackson Design." Svc list encl.
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/02/24 Consolidated Edison Co of New York, Inc 106pp 48572 043 48572 148

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction Dependent Leak Characteristics of Containment Purge Valves." Svc list encl.
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co of New York, Inc 102pp 48589 001 48589 110

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded Case Circuit Breakers." Svc list encl.
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co of New York, Inc 104pp 48578 032 48578 137

8903090375 Requests extension of required analyses in response to NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Required insp at facility expected to be performed during scheduled 890909 refueling outage.
MROCZKA,E J SEARS,C F Northeast Nuclear Energy Co (subs of Northeast Utilities) MROCZKA,E J Northeast Utilities 89/02/28 Document Control Branch (Document Control Desk) 8pp 48783 069 48783 076

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl.
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co of New York, Inc 105pp 48732 001 48732 106

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton Veeco CTR Series Electrical Connectors." Svc list encl.
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co of New York, Inc 106pp 48723 030 48723 143

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl.
JUNNINGHAM,H I Division of Industrial & Medical Nuclear Safety (Post 870729) 89/03/06 Consolidated Edison Co of New York, Inc 96pp 48700 252 48700 346

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl.
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/07 Consolidated Edison Co of New York, Inc 105pp 48741 053 48741 158

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Intensity Containers for Disposal of Low Level Radwaste." Svc list encl.
GRIFFES,J T Division of Low Level Waste Management & Decommissioning (Post 870413) 89/03/08 Consolidated Edison Co of New York, Inc 117pp 48788 114 48788 231

8903200243 Forwards Insp Rept 50 213/89 01 on 890104 0221 No violations noted. Mislabeling of nine emergency diesel generator 2B 1X components should be assessed & corrective actions should be submitted within 60 days.
BETTENHAUSEN,L Region 1, Ofc of the Director 89/03/10 MROCZKA,E J Connecticut Yankee Atomic Power Co 2pp 48959 064 48959 077

--8903200143 Insp Rept 50 213/89 01 on 890104 0221 No violations noted. Major areas inspected: plant operations, radiation protection, fire protection, security, maint, surveillance testing noble gas source investigation & reactor containment temp.
MCCABE,C E Region 1, Ofc of the Director 89/03/10 11pp 48959 066 48959 077

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes Vulcan Air Operated Valves." Svc list encl.
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/14 Consolidated Edison Co of New York, Inc 107pp 48895 001 48895 109

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl.
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co of New York, Inc 106pp 48870 053 48870 169

8903090133 NRC Info Notice 89-030, "High Temp Environments at Nuclear Power Plants." Svc list encl.
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co of New York, Inc 106pp 48895 110 48895 215

8903210421 Responds to NRC Bulletin 88-010, "Nonconforming Molded Case Circuit Breakers." List of in stock items w/model numbers & mfg names encl.
MROCZKA,E J Northeast Nuclear Energy Co (subs of Northeast Utilities) MROCZKA,E J Connecticut Yankee Atomic Power Co. MROCZKA,E J Northeast Utilities 89/03/16 Document Control Branch (Document Control Desk) 14pp 48977 163 48977 176

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl.
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/22 Consolidated Edison Co of New York, Inc 102pp 48986 001 48986 103

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl.
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/23 Consolidated Edison Co of New York, Inc 104pp 48992 044 48992 147

R. Periodic operating reports & related correspondence

8903030387 "Haddam Neck Plant & Millstone Station Units 1,2 & 3, Annual Rept for 1988." W/890221 ltr.
MROCZKA,E J Connecticut Yankee Atomic Power Co. MROCZKA,E J Northeast Nuclear Energy Co (subs of Northeast Utilities) MROCZKA,E J Northeast Utilities 88/12/31 52pp 48667 201 48669 090

8903140014 Forwards "Haddam Neck Plant Semiannual Radioactive Effluents Release Rept Jul-Dec 1988." Annual radioactive effluents dose rpt to be submitted in Mar 1989 to include assessment of radiation doses due to stated effluents during CY88.
MROCZKA,E J SEARS,C F Connecticut Yankee Atomic Power Co. MROCZKA,E J Northeast Utilities 89/02/28 Document Control Branch (Document Control Desk) 1p 48784 055 48784 068

--8903090124 "Haddam Neck Plant Semiannual Radioactive Effluents Release Rept, Jul-Dec 1988."
* Connecticut Yankee Atomic Power Co 89/12/31 12pp 48784 056 48784 068

8903200304 Monthly operating rpt for Feb 1989 for Haddam Neck. W/890315 ltr.
WALL,K C MILLER,D B Connecticut Yankee Atomic Power Co 89/02/28 10pp 48993 270 48993 288

S. Reportable occurrences, LERs & related correspondence

8903020515 PNO 1 89 013 on 890224, licensee identified unmonitored release path from uncontrolled spent fuel bldg drain through switchyard drain sys. Caused by radwaste water being erroneously discharged into floor drain. Drain plugged.
SHEDLOSKEY,T MCCABE,C E Region 1, Ofc of the Director 89/02/24 1p 48673 015 48673 015

V. Operator Examinations

8903200320 Notification of 890309 Significant Licensee Meeting 89-041 in Region I ofc to discuss requalification exams.
MCCABE,C E Region 1, Ofc of the Director 89/03/02 Region 1, Ofc of the Director 2pp 48971 084 48971 095

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl.
VARGA,S A Associate Director for Projects (Post 870411) 89/03/24 Consolidated Edison Co of New York, Inc 54pp 49005 001 49005 058

22 DOCKETED ITEMS

DOCKET 50 219 OYSTER CREEK NUCLEAR POWER PLANT

F. Security, medical, emergency & fire protection plans

- 8903020530** Discusses Safety Insp 50 219/88 33 on 881030 1203 & forwards partially withheld notice of violation (ref 10CFR73.21) Concern re failure to identify existence of degraded barrier in area subj to routine tours by security personnel noted KANE,W.F. Region 1, Ofc of the Director 89/02/22 FITZPATRICK,E General Public Utilities Corp - GPU Service Corp 3pp 48674 354-48674 358
- 8903020532** Partially withheld notice of violation from insp on 881030 1203 (ref 10CFR73.21) KANE,W.F. Region 1, Ofc of the Director 89/02/22 2pp 48674 357-48674 358
- 8903060106** Forwards Safety Insp Rept 50 219/88 38 on 881204 890114 No violations noted Discusses concerns re timely & adequate disposition of preliminary safety concerns BETTENHAUSEN,L Region 1, Ofc of the Director 89/02/23 FITZPATRICK,E General Public Utilities Corp - GPU Service Corp 2pp 48739 266-48739 294
- 8903060109** Insp Rept 50 219/88 38 on 881204 890114 No violations noted Unresolved items observed Major areas inspected maint & surveillance activities, radiation control & physical security, including security events re unauthorized entry COWGILL,C Region 1, Ofc of the Director 89/02/21 27pp 48739 268-48739 294
- 8903170429** Forwards Safety Insp Rept 50 219/89 03 on 890117-20 No violations noted BEILAMY,R.R. Region 1, Ofc of the Director 89/03/08 FITZPATRICK,E General Public Utilities Corp - GPU Service Corp 2pp 48900 338-48900 350
- 8903170431** Safety Insp Rept 50 219/89 03 on 890117-20 No violations, deviations or unresolved items noted Major areas inspected licensee emergency preparedness program AMATO,C.G. LAZARUS,W.J. Region 1, Ofc of the Director 89/03/03 11pp 48900 340-48900 350
- 8903210310** Revised emergency plan implementing procedures, including Rev 3 to 9473 IMP-1300 27, Rev 6 to 9473 IMP-1300 40, Rev 6 to 9473 IMP-1300 06 & Rev 4 to 9573-IMP 1300 07.W/890310 ltr BARTON,J.J. General Public Utilities Corp - GPU Service Corp 89/03/10 100pp 48902 149-48902 236

J Insurance & Indemnity Information

- 8903080514** Forwards Endorsements 130 & 131 to NELIA Policy NF-164, Endorsements 107 & 108 to MAELU Policy MF-44, Endorsements 94 & 95 to NELIA Policy NF-107, Endorsements 110 & 111 to NELIA Policy NF 220 & Endorsements 97 & 98 to MAELU Policy MF-73 FARRELL, Marsh & McLennan, Inc 89/01/18 DINITZ,I Office of Nuclear Reactor Regulation, Director (Post 870411) 23pp 48743 187-48743 220

P. Operating license stage documents & correspondence

- 8903010013** Summary of 890213 meeting w/utl & State of NJ re air sys relating to MSIVs & reactor bldg to torus vacuum breakers. Utl should document overall methodology used for MSIV leakage problems prior to startup. Viewgraphs encl DROMERICK,A.W. Project Directorate I-4 89/02/21 Project Directorate I-4 27pp 48637 200-48637 226
- 8903030151** Provides response to Generic Ltr 88-14, including actions taken & plans for addl actions to be taken during Cycle 13 refueling outage. Advises that air operated valve failure positions correct for assuring required safety functions FITZPATRICK,E General Public Utilities Corp - GPU Service Corp 89/02/21 Document Control Branch (Document Control Desk) 6pp 48716 013-48716 018
- 8903070205** Notification of 890307 meeting w/BWR Owners Group in Rockville, MD to discuss items of current interest Agenda encl SHAO,L.C. Division of Engineering & Systems Technology (Post 870411), 89/02/28 MIRAGLIA,F.J. Associate Director for Inspection & Technical Assessment (Post 870411), 8pp 48763 023-48763 030.
- 8903130313** Forwards safety evaluation concluding that second 10 yr inservice insp & testing interval may be extended 22 months until 911014 & that data obtained from weld exam in IGSCC program may be used in augmented inservice insp program DROMERICK,A.W. Project Directorate I-4 89/03/06 FITZPATRICK,E General Public Utilities Corp. - GPU Service Corp 3pp 48821 304-48821 312
- 8903130319** Safety evaluation supporting licensee request to extend second 10 yr in service insp & testing interval until 911014 Office of Nuclear Reactor Regulation, Director (Post 870411) 89/03/06 6pp. 48821.307-48821 312
- 8903160045** Forwards Rev 0 to Topical Rept 058, "Evaluation of Oyster Creek MSIV Leak Rate" Anticipated MSIV leakage under DBA conditions does not represent safety concern, since leakage/offsite dose w/zero pressure below SEP dose WILSON,R.F. General Public Utilities Corp - GPU Service Corp 89/03/10 Document Control Branch (Document Control Desk) 2pp 48887.260-48887 290
- 8903160052** Rev 0 to "Evaluation of Oyster Creek MSIV Leak Rate" MOORE,J.P., DEMPSEY,T.M., LANESE,L.C. General Public Utilities Corp - GPU Service Corp 058 R00, 89/02/28 29pp 48887.262-48887 290
- 8903270001** Requests assistance in Integrating Multi-Plant Action B-94, "Mark I Containment Drywell Corrosion" w/current efforts re development of new requirements for inservice insp of steel containments HOLAHAN,G.M. Division of Reactor Projects - III, IV & Special Projects (Post 870411) 89/03/17 GILLESPIE,F.P. Program Management, Policy Development & Analysis Staff (Post 870411) 4pp 49048.174-49048.177
- 8903160296** Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products Svc list encl. VARGA,S.A. Associate Director for Projects (Post 870411) 89/03/21. Consolidated Edison Co of New York, Inc. 57pp. 48960 001-48960 057.
- Q Inspection reports, IE Bulletins & correspondence**
- 8903020599** Responds to violations noted in Insp Rept 50 219/88 35 Corrective actions 26 procedures reissued & required approved signature & revs to two remaining procedures will be issued on approval FITZPATRICK,E General Public Utilities Corp - GPU Service Corp 89/02/09 Document Control Branch (Document Control Desk) 3pp 48669 351-48669 353
- 8902230453** Summary of 890130 meeting w/utl in Rockville, MD to discuss SSOMI (SSOMI design phase) Issue 2 re setpoints for process variables & actions to be taken before startup List of attendees & agenda encl DROMERICK,A.W. Project Directorate I-4 89/02/10 Project Directorate I-4 5pp 48579 007-48579 010
- 8902240076** Responds to NRC 890118 ltr re notice of violation & proposed imposition of civil penalty in amount of \$50,000 Corrective actions re emphasizing to operators importance of adherence to approved procedures & revs to procedures Fee paid CLARK,P.R. General Public Utilities Corp - GPU Service Corp 89/02/14 Ofc of Enforcement (Post 870413) 7pp 48583 158-48583 164
- 8902230528** Forwards Safety Insp Rept 50 219/89 02 on 890117-20 & notice of violation DUNN,J.P. Region 1, Ofc of the Director 89/02/15 FITZPATRICK,E General Public Utilities Corp - GPU Service Corp 2pp 48555 122-48555 129
- 8902230534** Notice of violation from insp on 890117-20 Violation noted on 890120, three splices in Limitorque valve V-14 30, used to extend power loads for termination to terminal blocks, did not conform to splice configuration specs Region 1, Ofc of the Director 89/02/15 1p 48555 124-48555 124
- 8902230542** Insp Rept 50 219/89 02 on 890117-20 Violations noted Major areas inspected licensee activity re Info Notice 86 053 (Raychem splices) PAOLINO,R.J., ANDERSON,C.J. Region 1, Ofc of the Director 89/02/03 5pp 48555 125-48555 129
- 8902240021** Advises that utl 890120, 23 & 31 ltrs re IGSCC insp & repairs performed during 12R refueling outage meet Generic Ltr 88 01 requirements Safety evaluation will be sent under separate cover DROMERICK,A.W. Project Directorate I-4 89/02/16 FITZPATRICK,E General Public Utilities Corp - GPU Service Corp 4pp 48576 265-48576 268
- 8902240052** Forwards SSOMI Rept 50 219/88 202 on 881017 21 & 1031-1104 Concerns raised re control room HVAC & fully loaded condition of emergency diesel generator buses Response requested within 60 days LAINAS,G.C. Division of Reactor Projects - I/II (Post 870411) 89/02/17 FITZPATRICK,E General Public Utilities Corp - GPU Service Corp 5pp 48580 212-48580 271
- 8902240058** SSOMI Rept 50 219/88 202 on 881017-20 & 1031-1104 Major areas inspected detailed design & engineering required to support mods implemented during outage Weakness noted re design input for HVAC sys heat loads GUTHERIE,S., IMBRO,E.V., HAUGHNEY,C.J. Special Inspection Branch 89/02/01 55pp 48580 217-48580 271
- 8902280473** Responds to NRC 890119 ltr re violations noted in Insp Rept 50 219/88 33 Corrective actions uncontrolled items stored in locations other than warehouse located, identified & evaluated & mail control program will be developed FITZPATRICK,E General Public Utilities Corp - GPU Service Corp 89/02/21 Document Control Branch (Document Control Desk), 2pp 48625 147-48625 148
- 8903020530** Discusses Safety Insp 50 219/88 33 on 881030 1203 & forwards partially withheld notice of violation (ref 10CFR73.21) Concern re failure to identify existence of degraded barrier in area subj to routine tours by security personnel noted KANE,W.F. Region 1, Ofc of the Director 89/02/22 FITZPATRICK,E General Public Utilities Corp - GPU Service Corp. 3pp 48674 354-48674 358
- 8903020532** Partially withheld notice of violation from insp on 881030 1203 (ref 10CFR73.21), KANE,W.F. Region 1, Ofc of the Director 89/02/22 2pp 48674 357-48674 358
- 8903060106** Forwards Safety Insp Rept 50 219/88 38 on 881204 890114 No violations noted Discusses concerns re timely & adequate disposition of preliminary safety concerns BETTENHAUSEN,L Region 1, Ofc of the Director 89/02/23 FITZPATRICK,E General Public Utilities Corp - GPU Service Corp 2pp 48739 266-48739 294
- 8903060109** Insp Rept 50 219/88 38 on 881204 890114 No violations noted Unresolved items observed Major areas inspected maint & surveillance activities, radiation control & physical security, including security events re unauthorized entry COWGILL,C Region 1, Ofc of the Director 89/02/21, 27pp 48739 268-48739 294
- 8903130136** Notification of Significant Meeting 89 039 on 880314 w/licensee in King of Prussia, PA for SALP Board meeting COWGILL,C.J. Region 1, Ofc of the Director 89/02/23 Region 1, Ofc of the Director 2pp 48819 358-48819 359
- 8902170112** NRC Info Notice 89 020, "Weld Failures in Pump of Byron Jackson Design," Svc list encl ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/02/24 Consolidated Edison Co of New York, Inc 106pp. 48572 043-48572 148
- 8902210351** Suppl 1 to NRC Info Notice 88 073, "Direction Dependent Leak Characteristics of Containment Purge Valves" Svc list encl ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co of New York, Inc 102pp 48589 001-48589 110.
- 8902210564** NRC Info Notice 89 021, "Changes in Performance Characteristics of Molded Case Circuit Breakers" Svc list encl ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/02/27, Consolidated Edison Co of New York, Inc 104pp 48578.032-48578 137
- 8903080212** Ack receipt of 890214 ltr & payment of civil penalty in amount of \$50,000, per NRC 890118 ltr LIEBERMAN,J., Ofc of Enforcement (Post 870413) 89/02/28 CLARK,P.R. General Public Utilities Corp - GPU Service Corp 1p 48768 167-48768 167

8903130356 Responds to NRC Bulletin 88-004, "Potential Safety Related Pump Loss" Pump suppliers verified adequacy of existing min flow rates for safety related pumps at facility Verification of shutdown cooling sys pumps not pursued
FITZPATRICK,E General Public Utilities Corp - GPU Service Corp 89/02/28 Document Control Branch (Document Control Desk) 2pp 48829.335-48829.336

8902270158 NRC Info Notice 89-022 "Questionable Certification of Fasteners" Svc list encl
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co of New York, Inc 105pp 48732.001-48732.106

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Veom CIR Series Electrical Connectors" Svc list encl
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co of New York, Inc 106pp 48723.038-48723.143

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety" Svc list encl
CUNNINGHAM,R.E Division of Industrial & Medical Nuclear Safety (Post 870729) 89/03/06 Consolidated Edison Co of New York, Inc 96pp 48700.252-48700.346

8903130313 Forwards safety evaluation concluding that second 10 yr inservice insp & testing interval may be extended 22 months until 911014 & that data obtained from weld exam in IGSCC program may be used in augmented inservice insp program
BROMERICK,A.W Project Directorate I-4 89/03/08 FITZPATRICK,E General Public Utilities Corp - GPU Service Corp 3pp 48821.304-48821.312

--8903130319 Safety evaluation supporting licensee request to extend second 10 yr inservice insp & testing interval until 911014
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/03/06 6pp 48821.307-48821.312

8903200330 Rev 1 to notification of SALP Meeting 89-039 on 890314 w/ util in King of Prussia,PA
COWGILL,C.J Region 1, Ofc of the Director 89/03/06 Region 1, Ofc of the Director 2pp 48971.086-48971.087

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety Related Equipment" Svc list encl
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/03/07 Consolidated Edison Co of New York, Inc 105pp 48741.053-48741.158

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste" Svc list encl
GRIEVES,J.T Division of Low Level Waste Management & Decommissioning (Post 870413) 89/03/08 Consolidated Edison Co. of New York, Inc 117pp 48788.114-48788.231

8903170429 Forwards Safety Insp Rept 50-219/89-03 on 890117-20 No violations noted.
BELLAMY,R.R Region 1, Ofc of the Director 89/03/08 FITZPATRICK,E General Public Utilities Corp - GPU Service Corp 2pp 48800.336-48800.350

--8903170431 Safety Insp Rept 50-219/89-03 on 890117-20 No violations, deviations or unresolved items noted Major areas inspected licensee emergency preparedness program
AMATO,C.G., LAZARUS,W.J Region 1, Ofc of the Director 89/03/03 11pp 48900.340-48900.350

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copos-Vulcan Air-Operated Valves" Svc list encl
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/03/14 Consolidated Edison Co of New York, Inc 107pp 48895.001-48895.109

8903210304 Discusses Insp Repts 50-219/88-23 & 50-219/88-80 on 890731 0910 & 1013-18 & forwards notice of violation Violation re valve mispositioning is repeat occurrence contributing to listed events
KANE,W.F Region 1, Ofc of the Director 89/03/14, FITZPATRICK,E General Public Utilities Corp - GPU Service Corp 3pp 48982.271-48982.274

--8903210308 Notice of violation from insp on 890731-1018 Violations noted operators misread Step 7.72 of procedure re MSIV leak rate test & mispositioned isolation condenser vent line isolation valve leaving valve in closed position
* Region 1, Ofc of the Director 89/03/14 1p 48982.274-48982.274

8903220287 Forwards response to NRC Bulletin 88-007, Suppl 1, "Power Oscillations in BWRs"
FITZPATRICK,E General Public Utilities Corp - GPU Service Corp 89/03/14. Document Control Branch (Document Control Desk) 3pp 49020.150-49020.152

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event" Svc list encl
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/03/15, Consolidated Edison Co of New York, Inc 106pp 48870.053-48870.169

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co of New York, Inc 106pp 48895.110-48895.216

8903230236 Provides addl info re discrepancy noted in opening times of core spray sys during safety sys outage mod Insp Current App K analysis takes credit for core spray isolation valve opening time of 20 s as indicated in updated FSAR.
FITZPATRICK,E General Public Utilities Corp - GPU Service Corp 89/03/15. Document Control Branch (Document Control Desk), 2pp, 49029.307-49029.308

8903270233 Responds to NRC Info Notice 88-082, "Torus Shells W/ Corrosion & Degraded Coatings in BWR Containments" Summary of relevant projects for various units successfully employing underwator alternative to draining vessel encl.
STUART,C.O S.G Pinney Co 89/03/15 ROSSI,C.E Division of Operational Events Assessment (Post 870411), 9pp 49056.023-49056.031

8903280101 Forwards SSOMI Rept 50-219/88-203 on 881128-1216 Weaknesses identified involving implementation of existing programs & procedures Number of equipment operability concerns remained to be resolved until 890112 response adequate.
LAINAS,G.C Division of Reactor Projects - I/II (Post 870411) 89/03/16 FITZPATRICK,E General Public Utilities Corp - GPU Service Corp 8pp 49074.292-49074.331

--8903280115 SSOMI Rept 50-219/88-203 on 881128-1216 Major areas inspected adequacy of licensee mgt & control of mods performed during major plant outage & to identify strengths & weaknesses in licensee mod programs
VANDENBURGH,C, KONKLIN,J.E, HAUGHNEY,C.J Division of Reactor Inspection & Safeguards (Post 870411) 89/03/13 34pp 49074.298-49074.331

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods" Svc list encl
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/03/22 Consolidated Edison Co of New York, Inc 102pp 48886.001-48886.103

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys" Svc list encl
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/03/23 Consolidated Edison Co of New York, Inc 104pp 48992.044-48992.147

R. Periodic operating reports & related correspondence

8903090383 "Oyster Creek Nuclear Generating Station 1988 2 Semiannual Effluent Release Rept" W/890301 lr
FITZPATRICK,E General Public Utilities Corp - GPU Service Corp 88/12/31 39pp 48799.146-48799.183

8903080111 Monthly operating rept for Jan 1989 for Oyster Creek Nuclear Generating Station W/890215 lr
SEDAR,J.H, BARAN,R, FITZPATRICK,E General Public Utilities Corp - GPU Service Corp 89/01/31 6pp 48768.266-48768.273

8903230086 Monthly operating rept for Feb 1989 for Oyster Creek Nuclear Generating Station W/890314 lr
SEDAR,J.H, BARAN,R, FITZPATRICK,E General Public Utilities Corp GPU Service Corp 89/02/28 7pp 49029.133-49029.139

S. Reportable occurrences, LERs & related correspondence

8902230464 LER 89-001.00 on 890111, testing plan to address concerns noted in Gonorr Ltr 88-14 re instrument air supply problems could not be completed due to excessive air leakage from control air piping connections Piping replaced W/890210 lr
GAYLEY,R.B, FITZPATRICK,E General Public Utilities Corp - GPU Service Corp 89/02/10 4pp 48568.168-48568.171

8903030163 LER 89-002.00 on 890114 & 15, possible fuel pool gate (FPG) movement over irradiated fuel occurred Caused by failure of personnel to monitor gate movement Spent fuel relocated to provide addl clearance for gate path W/890220 lr
HAWLEY,A.L, FITZPATRICK,E General Public Utilities Corp - GPU Service Corp 89/02/20 6pp 48694.297-48694.302

8903230320 LER 89-003.00 on 890213, inadvertently reactor isolation signal initiated Caused by failed fuse in reactor protection sys Channel 2 Failure attributed to human engineering design deficiency isolation signal reset W/890314 lr
CERVENKA,P, FITZPATRICK,E General Public Utilities Corp - GPU Service Corp 89/03/14, 5pp, 49037.145-49037.149

V. Operator Examinations

8903220169 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule Svc list encl.
VARGAS,A Associate Director for Projects (Post 870411) 89/03/24 Consolidated Edison Co of New York, Inc, 54pp 49005.001-49005.056

DOCKET 50-220 NINE MILE POINT NUCLEAR STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8903140236 Final response to FOIA request for documents. Forwards App A documents. App A documents also available in PDF.
GRIMSLEY,D.H Document Control Branch (Document Control Desk) 89/03/09, HAWKINS,M Impell Corp 2pp 48875.082-48875.112

--8910130013 Informs of headquarters participation in listed exercises w/ regions for 1988-1989
SPESSARD,R.L Division of Operational Assessment (Post 870413) 88/09/23 ALLAN,J.M Region 1, Ofc of the Director ERNEST,M.L Region 2, Ofc of the Director PAPERIELLO,C.J Region 3, Ofc of the Director, 2pp 48876.084-48876.085

--8903140269 Informs of planned regional participation in emergency exercises for FY89. Tentative schedule of activities listed
RUSSELL,W.T. Region 1, Ofc of the Director 88/11/04. Region 1, Ofc of the Director, 22pp 48875.086-48875.107

J. Insurance & indemnity information

8902270612 Forwards endorsements to listed NELIA & MAELU policies & certificates
O'CONNOR,O.J Marsh & McLennan, Inc 89/01/13 DINITZ,I Office of Nuclear Reactor Regulation, Director (Post 870411) 125pp 48585.055-48585.179

P. Operating license stage documents & correspondence

8903010239 Forwards notice of consideration of issuance of amend to License DPR-63 Amend revises Tech Specs re core spray.
SLOSSON,M.M. Project Directorate I-1 89/02/15 BURKHARDT,L. Niagara Mohawk Power Corp 2pp 48650.325-48650.334

--8903010244 Notice of consideration of issuance of amend to License DPR-63 & proposed NSHC determination & opportunity for hearing Amend deletes applicable Tech Spec sections to allow operation w/one core spray sys inoperable.
SLOSSON,M.M. Project Directorate I-1. 89/02/16, 6pp

24 DOCKETED ITEMS

8902240303 Notification of 890222 meeting w/utl in Rockville MD to discuss licensing issues status
NEIGHBORS, J.D. Project Directorate I-1 89/02/17 MURLEY, T., SNIEZEK, J. NRC, No Detailed Affiliation Given MIRAGLIA, F. Associate Director for Inspection & Technical Assessment (Post 870411) 4pp 48571 133 48571 136

8902280049 Informs that submittal of response to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety Related Equipment" delayed until 890310
TERRY, C.D. Niagara Mohawk Power Corp. 89/02/17 Office of Nuclear Reactor Regulation Director (Post 870411) 1p 48636 153 48636 153

8903020482 Forwards Rev 4 to NMPC OATR-1, "QA Program Topical Rept for Nine Mile Point Nuclear Station Operations" Revs include corporate reporting & responsibility changes as well as descriptions for organizations not previously identified
PALMER, D.R. Niagara Mohawk Power Corp. 89/02/22 Document Control Branch (Document Control Desk) 4pp 48674 001 48674 086

-8903020488 "QA Program Topical Rept for Nine Mile Point Nuclear Station Operations"
PALMER, D.R. Niagara Mohawk Power Corp. 88/12/31 82pp 48674 005-48674 086

8903090279 Forwards Rev 0 to integrated restart schedule for unit
BURKHARDT, L. Niagara Mohawk Power Corp. 89/02/23 RUSSELL, W.T. Region 1, Ofc of the Director. 20pp 48760 018 48760 037

8903100526 Informs that utl intends to present engineering program integration plan between now & June 1989, per 891017 response to addl Commission questions on Generic Ltr 83-28
TERRY, C.D. Niagara Mohawk Power Corp. 89/03/01 Document Control Branch (Document Control Desk) 1p 48828 027 48828 027

8903150169 Forwards responses to NRC questions re licensee restart action plan & nuclear improvement program Replacement pages for action plan encl
DONLON, W.J. Niagara Mohawk Power Corp. 89/03/02 Document Control Branch (Document Control Desk) 65pp 48873 167-48873 331

-8903150178 Rev 1 to "Restart Action Plan"
TERRY, J.A. Niagara Mohawk Power Corp. 89/03/02 100pp 48873 232-48873 331

8903170334 Notice of Significant Licensee Meeting 89-044 on 890313 in King of Prussia, PA to discuss utl response to NRC comments on Nine Mile Point Unit 1 restart action plan
JOHNSON, J.H. Region 1, Ofc of the Director 89/03/09 Region 1, Ofc of the Director 2pp 48950 302 48950 303

8903150004 Summary of 890222-23 meetings w/utl & EG&G Idaho, Inc re issues resulting from review of Unit 1 pump & valve inservice testing program List of attendees encl
MCCREE, V.C. Project Directorate I 1 89/03/10 Project Directorate I 1 22pp 48878 102-48878 124

8903210429 Submits results of investigation of worst case flashing condition in water level instrumentation piping, per Generic Ltr 84-23 During walkdown, several pipe supports found in nonconformance w/piping drawings
TERRY, C.D. Niagara Mohawk Power Corp. 89/03/10 Document Control Branch (Document Control Desk) 2pp 48894 232 48894 233

8903200013 Notification of 890315 meeting w/utl in Rockville, MD to discuss licensing action status for plant
SLOSSON, M.M. Project Directorate I-1 89/03/13 MURLEY, T., SNIEZEK, J., MIRAGLIA, F. NRC - No Detailed Affiliation Given 4pp 48964 078 48964 082

8903230406 Grants withdrawal of 870303 application for amend re fuel cladding integrity & protection instrumentation
SLOSSON, M.M. Project Directorate I 1 89/03/17, BURKHARDT, L. Niagara Mohawk Power Corp. 2pp 49037 143 49037 144

8903230415 Forwards safety evaluation supporting licensee 831108, 841130 & 851231 responses to Generic Ltr 83-28, Item 2.1 (Parts 1 & 2) re reactor trip sys components
SLOSSON, M.M. Project Directorate I 1 89/03/17, BURKHARDT, L. Niagara Mohawk Power Corp. 2pp 49023 034 49023 038

-8903230419 SER supporting licensee 831108, 841130 & 851231 responses to Generic Ltr 83-28, Item 2.1 (Parts 1 & 2)
* Project Directorate I-1 89/03/17 4pp 49023 036 49023 039

8903240019 Summary of 890307 meeting w/utl to introduce J Endries & L Burkhardt & discuss Burkhardt plans for improving performance at facility List of attendees encl
SLOSSON, M.M. Project Directorate I-1 89/03/17 Project Directorate I 1 5pp 49040 001-49040 005

8903260240 Advises that submittal of final rpt in response to Generic Ltr 88-14 delayed until 890331 due to utl not completing review
TERRY, C.D. Niagara Mohawk Power Corp. 89/03/20, Document Control Branch (Document Control Desk). 1p 49075 359-49075 359

8903160296 Generic Ltr 89-02 to all holders of OLS & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products Svc list encl
VARGA, S.A. Associate Director for Projects (Post 870411) 89/03/21 Consolidated Edison Co. of New York, Inc 57pp 48960 001 48960 057

8903280112 Provides utl plans for future exam & evaluation of four feedwater nozzles per NUREG 0619 Indications conservatively evaluated as cracks not scratch marks During 1993 refueling outage, sparger from nozzle A will be removed
TERRY, C.D. Niagara Mohawk Power Corp. 89/03/21 Document Control Branch (Document Control Desk) 37pp 49063 186-49063 234

8903280311 Forwards addl info supporting application to use alternative to 10CFR50.55a requirements w/two oversize drawings.
TERRY, C.D. Niagara Mohawk Power Corp. 89/03/23 Document Control Branch (Document Control Desk). 2pp 49064 011-49064 013

Q Inspection reports, IE Bulletins & correspondence

8903070064 Forwards Safety Insp Rept 50-220/89-01 on 890103-06 Violation noted Violation being review for potential enforcement
MARTIN, T.T. Region 1, Ofc of the Director 89/02/21 BURKHARDT, L. Niagara Mohawk Power Corp. 2pp 48763 199 48763 221

-8903070066 Insp Rept 50-220/89-01 on 890103-06 Violation noted Major areas inspected organization & staffing, QA plant mods, technical training, mgt support & communications
WOODARD, C.H., MATHEW, R.K., ANDERSON, C.J. Region 1, Ofc of the Director 89/02/09 20pp 48763 202-48763 221

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron Jackson Design" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/24 Consolidated Edison Co. of New York, Inc 106pp 48572 043 48572 148

8903090071 Forwards addl relief requests for first 10-yr interval inservice insp program Fuel loading currently scheduled for early May 1989 Inform approval of relief requests requested by 890424
TERRY, C.D. Niagara Mohawk Power Corp. 89/02/24 Document Control Branch (Document Control Desk) 22pp 48801 005 48801 026

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction Dependent Leak Characteristics of Containment Purge Valves" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co. of New York, Inc 102pp 48589 001 48589 110

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded Case Circuit Breakers" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co. of New York, Inc 104pp 48578 032-48578 137

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co. of New York, Inc 105pp 48732 001-48732 106

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton Veam CIR Series Electrical Connectors" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co. of New York, Inc 106pp 48723 038-48723 143

8902280182 NRC Info Notice 89-024, "Nuclear Criticality Safety" Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/03/06 Consolidated Edison Co. of New York, Inc 96pp 48700 252-48700 346

8903140487 Responds to NRC 890202 ltr re violations noted in Insp Rept 50-220/89-03 Corrective actions all XR doors inspected for locking mechanisms & as of 890216, self locking mechanism installed in door 141 & seven addl doors/gates
BURKHARDT, L. Niagara Mohawk Power Corp. 89/03/06 Document Control Branch (Document Control Desk) 4pp 48848 325 48848 328

8903140648 Responds to NRC 890123 ltr re violations noted in Insp Rept 50-220/89-34 Corrective actions all variables listed in Reg Guide 1.97, (Rev 2) as Category 1 & 2 re reviewed by utl equipment qualification group
BURKHARDT, L. Niagara Mohawk Power Corp. 89/03/08 Document Control Branch (Document Control Desk) 4pp 48855 225 48855 228

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety Related Equipment" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/07 Consolidated Edison Co. of New York, Inc 105pp 48741 053-48741 158

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste" Svc list encl
GREEVES, J.T. Division of Low Level Waste Management & Decommissioning (Post 870413) 89/03/08 Consolidated Edison Co. of New York, Inc 117pp 48788 114 48788 231

8903210328 Forwards Insp Repts 50-220/89-02 & 50-410/89-01 on 890106-0217. In spectors noted unsatisfactory trend in control of sys status at Unit 2, specifically, acid drain line valves, tygon tubing & scum discharge vol air vents not aligned
WENZINGER, E.C. Region 1, Ofc of the Director 89/03/10 BURKHARDT, L. Niagara Mohawk Power Corp. 2pp 48981 092-48981 116

-8903210337 Insp Repts 50-220/89-02 & 50-410/89-01 on 890106-0217. Violation noted Major areas inspected outage work, licensee action on previously identified items, NRC bulletin & generic ltr reviews & Unit 1 core spray pipe wall spider cracking
JOHNSON, J.H. Region 1, Ofc of the Director. 89/03/09 23pp 48981 094-48981 116

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/14 Consolidated Edison Co. of New York, Inc 107pp 48895 001 48895 109

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co. of New York, Inc 106pp 48870 053-48870 169

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co. of New York, Inc 106pp 48895 110 48895 215

8903220261 Advises that screenhouse not designated vital area, in response to Insp Repts 50-220/88-20 & 50-410/88-20
TERRY, C.D. Niagara Mohawk Power Corp. 89/03/16 Document Control Branch (Document Control Desk) 1p 49007 159 49007 159

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/22 Consolidated Edison Co. of New York, Inc 102pp 48986 001-48986 103

8903170419 NRC Info Notice 89-032 Surveillance Testing of Low Temp Overpressure Protection Sys' Svc list encl
ROSSI C E Division of Operational Events Assessment (Post 870411) 89/01/23
Consolidated Edison Co of New York, Inc 104pp 48992 014 48992 147

R Periodic operating reports & related correspondence

8903140049 'Semiannual Radioactive Effluent Release Rept Jul-Dec 1988' W/890302 ltr
WILLIS, J L Niagara Mohawk Power Corp 88/12/31 29pp 48858 001 48858 029

8902270681 Monthly operating rpt for Jan 1989 for Nine Mile Point Nuclear Station Unit 1 W/890213 ltr
DAHLBERG, K, WILLIS, J L Niagara Mohawk Power Corp 89/01/31 7pp 48586 223 48586 229

8903240107 Monthly operating rpt for Feb 1989 for Nine Mile Point Nuclear Station Unit 1 W/890314 ltr
DAHLBERG, K, WILLIS, J L Niagara Mohawk Power Corp 89/02/28 7pp 49038 076 49038 082

S. Reportable occurrences, LERs & related correspondence

8902230381 Special rpt on 890129, 3 h rated fire door D 121 was nonfunctional beyond Tech Spec time limit during refueling outage Fire watch patrols established to remain in effect until required repairs completed
WILLIS, J L Niagara Mohawk Power Corp 89/02/17 Document Control Branch (Document Control Desk) 2pp 48568 140 48568 141

8903020638 LER 88 005 01 on 880219 & 20, both containment isolation valves of liquid poison sys failed local leak rate test during refueling outage Caused by dirt accumulation on isolation seats Valves reinstalled W/890221 ltr
MAZZAFERRO, P A, WILLIS, J L Boston Edison Co 89/02/21 4pp 48669 183 48669 186

8903020529 Part 21 rpt re failure to comply w/requirements of 10CFR50.55a(g) re first 10 yr interval inservice insp program Deficiencies first identified in Jan 1988 Missed exams will be performed during current refueling outage
TERRY, C D Niagara Mohawk Power Corp 89/02/24 RUSSELL, W T Region 1, Ofc of the Director 3pp 48669 143 48669 145

8903240079 Special rpt on 890226 work on 3 h rated penetration in turbine bldg wall not completed within Tech Spec time limit Work completed & Penetration A 25 returned to operable on 890304
WILLIS, J L Niagara Mohawk Power Corp 89/03/13 Document Control Branch (Document Control Desk) 1p 49039 187 49039 187

8903240077 Special rpt on 890302, Unit 2 fire suppression sys placed into operation & cross tied w/Unit 1 sys before Unit 1 sys taken out of svc Unit 1 fire pump declared operable
WILLIS, J L Niagara Mohawk Power Corp 89/03/14 Document Control Branch (Document Control Desk) 1p 49039 189 49039 169

V Operator Examinations

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule Svc list encl
VARGAS, A Associate Director for Projects (Post 870411) 89/03/24 Consolidated Edison Co of New York, Inc 54pp 49005 001 49005 058

DOCKET 50-223 UNIV. OF LOWELL RESEARCH REACTOR

Q Inspection reports, IE Bulletins & correspondence

8903200167 Forwards Exam Rept 50-223/88-06OL of exam administered on 881205 GALLO, R M Region 1, Ofc of the Director 89/02/17 BERGHIAN, L E Lowell, Univ of, Lowell, MA 2pp 48958 337-48958 358

--8903200175 Exam Rept 50-223/88-06OL on 881205 Exam results one reactor operator candidate successfully completed exam & granted license
YACHIMIAK, E, ESELGROTH, P W Region 1, Ofc of the Director 89/02/15 20pp 48958 339 48958 358

V. Operator Examinations

8903200167 Forwards Exam Rept 50-223/88-06OL of exam administered on 881205 GALLO, R M Region 1, Ofc of the Director 89/02/17 BERGHIAN, L E Lowell, Univ of, Lowell, MA 2pp 48958 337-48958 358

--8903200175 Exam Rept 50-223/88-06OL on 881205 Exam results one reactor operator candidate successfully completed exam & granted license
YACHIMIAK, E, ESELGROTH, P W Region 1, Ofc of the Director 89/02/15 20pp 48958 339 48958 358

DOCKET 50-225 RPI CRITICAL EXPERIMENT

P. Operating license stage documents & correspondence

8903280195 Forwards agenda for 890418-19 research & test reactor seminars in King of Prussia, PA per 890110 ltr Updated agenda soon to follow Map of local area also encl
COLLINS, S J Region 1, Ofc of the Director 89/03/22 BLOCK, R C, Rensselaer Polytechnic Institute, Troy, NY 6pp 49075 090 49075 095

S Reportable occurrences, LERs & related correspondence

8903100333 Forwards memo describing incident which occurred at reactor critical facility Understands that incident does not require immediate notification to NRC
HARRIS, D R Rensselaer Polytechnic Institute, Troy, NY 89/02/17 KANE, W F Region 1, Ofc of the Director 3pp 48808 275 48808 277

DOCKET 50-228 AEROTEST RADIOGRAPHY & RESEARCH REACTOR

S Reportable occurrences, LERs & related correspondence

8902270156 Forwards add info re 881216 incident Caused by designers of TRIGA Mark I Licensee intends to add cleaning & lubricating rod actuating linkage & cleaning of housing above electrical portion of rod actuating switch to annual maint schedule
RUBY, L Reed College, Portland, OR 89/01/10 SCARANO, R A Region 5, Ofc of the Director 2pp 48588 206 48588 208

DOCKET 50-237 DRESDEN NUCLEAR POWER STATION, UNIT 2

F Security, medical, emergency & fire protection plans

8903140027 Rev 5 to FPI EG 10, "Offsite Personnel & Vehicle Contamination Monitoring at Relocation Ctrs for Nuclear Station Evacuees"
GOLDEN, J C Commonwealth Edison Co 89/01/31 9pp 48857 282-48857 290

8903080068 Responds to NRC 890103 ltr re violations noted in Insp Repts 50-237/88 10 & 50-249/88 12 Procedure 3.3, "Control of Transient Combustible Areas & No Smoking Areas" revised by fire Marshall & fire protection engineer
BLISS, H E Commonwealth Edison Co 89/02/01 DAVIS, A B Region 3, Ofc of the Director 4pp 48768 018 48768 022

8902230166 Rev 15 to procedure distribution item for DCOPs 200,200-1, 200 2,200 3 & 200 4 flow chart W/one oversize drawing
* Commonwealth Edison Co 89/02/03 2pp 48587 001 48587 002

8903010241 Revised emergency plan implementing procedures, including Rev 11 to Procedure ED 9A, "Calculation Radiiodine in Containment," Rev 11 to Procedure ED-9B, "Calculation to Atmosphere" & Rev 11 to Procedure ED-11, "Estimating"
FERGUSON, B, GOLDEN, J C, DI PONZIE, M E Commonwealth Edison Co 89/02/14 78pp 48647 085 48647 163

8903010211 Application for amendments to licenses DPR 19 & DPR-25, revising fire protection license conditions & Tech Specs per improvement program Tech Spec action plan & Generic Ltrs 88 10 & 88 12
SILADY, J A Commonwealth Edison Co 89/02/22 MURLEY, T E Office of Nuclear Reactor Regulation, Director (Post 870411) 3pp 48645 265 48645 362

--8903010267 Proposed Tech Specs re limiting conditions for operation for fire protection sys
* Commonwealth Edison Co 89/02/22 100pp 48645 268 48645 362

8902230472 Rev 2 to Emergency Plan Implementing Procedure DSSP 100-A2/B2, "Hot Shutdown Procedure Path A2/B2"
* Commonwealth Edison Co 89/02/28 55pp 48570 173 48570 227

8902230478 Rev 3 to Procedure DSSP 100 E, "Hot Shutdown Procedure Path E"
* Commonwealth Edison Co 89/02/28 17pp 48570 014 48570 030

8902230484 Rev 6 to Emergency Plan Implementing Procedure EPIP 200 20, "Control Room Evacuation/Safe Shutdown (Primary Responsibility Operations Director)"
* Commonwealth Edison Co 89/02/28 56pp 48578 138 48578 196

8903090194 Forwards Rev 26 to security plan Rev withheld
* Commonwealth Edison Co 89/02/28 NRC - No Detailed Affiliation Given. 1p 48781.199 48781 190

8903280185 Revised EIPs, including Rev 6 to ED-5, Rev 13 to ED 6, Rev 11 to ED-10, Rev 8a to ED-14 & Rev 6 to ED 28
MALKEWICZ, A J Commonwealth Edison Co 89/02/28 125pp 49078 113-49078 240

8903100208 Advises that util plans to install linear heat detection in & around affected cable trays & risers, per App R during next refueling outage currently scheduled to begin in Nov 1989
SILADY, J A Commonwealth Edison Co 89/03/01 MURLEY, T E Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 48802 313 48802 319

--8903100215 Summary of 890202 meeting w/Prof Loss Control, util & NRC at plant site re resolution of findings during App R insp of out-of-svc safe shutdown equipment in high radiation areas
LAUNIC, M Sargent & Lundy, Inc 89/02/27 Sargent & Lundy, Inc 3pp 48802 315 48802 319

8903160322 Advises that 890228 Rev 26 to plant security plan consistent w/provisions of 10CFR50.54(p) & acceptable
GREGER, L R Region 3, Ofc of the Director 89/03/02 BLISS, H E Commonwealth Edison Co 3pp 49019 298 49019 299

8903210069 Revised EIPs, including Rev 11 to ED-9A & Rev 8 to ED-14, "Estimating Thyroid Dose from Measurements of I 131 in Milk"
* Commonwealth Edison Co 89/03/03 13pp 48980 246-48980 258

8903210289 Advises that Rev 5b to plant emergency plan consistent w/ provisions of 10CFR50.54(g) & acceptable Approval of emergency action levels (EAL) does not preclude additions to upgraded EALs resulting from NRC review of decommissioning
GREGER, L R Region 3, Ofc of the Director 89/03/08 REED, C Commonwealth Edison Co 2pp 48984 042 48984 043

26 DOCKETED ITEMS

H General correspondence

- 8903080083 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors Alternatives provide no enhancement of reactor safety & reduce experience level of senior operators
MATHIS,S Affiliation Not Assigned 89/02/22 Docketing & Services Branch 1p 48745 242-48745 242
- 8903080119 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors Both alternatives would reduce to nothing number of reactor operators advancing to senior operator
STACY,D J Commonwealth Edison Co 89/02/22 Docketing & Services Branch 1p 48745 246-48745 246
- 8903080142 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors Alternatives provide no enhancement of reactor safety & reduce experience level of senior operators
GULOS,J Affiliation Not Assigned 89/02/22 Docketing & Services Branch 1p 48745 250-48745 250
- 8903080155 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors Alternatives provides no enhancement of reactor safety & will reduce experience level of senior operators
MORROW,G Affiliation Not Assigned 89/02/22 Docketing & Services Branch 1p 48745 255-48745 255
- 8903080432 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants
FACCHINARA,E Affiliation Not Assigned 89/02/22 Docketing & Services Branch 1p 48744 166-48744 166
- 8903080479 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants Both alternatives do not provide enhancement of reactor safety
KAPCHINSKE,M Affiliation Not Assigned 89/02/22 Docketing & Services Branch 1p 48745 142-48745 142
- 8903080484 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants
Affiliation Not Assigned 89/02/22 Docketing & Services Branch 1p 48744 154-48744 154
- 8903080030 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors Proposed rule alternatives would reduce to nothing reactor operators advancing to senior operator
PUTYL,R Affiliation Not Assigned 89/02/27 Docketing & Services Branch 1p 48745 221-48745 221
- 8903080038 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants
GUFFIN,L A Commonwealth Edison Co 89/02/27 Docketing & Services Branch 1p 48745 235-48745 235
- 8903080086 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors Both alternatives would eventually reduce to nothing reactor operators advancing to senior operator
MOHR,T Affiliation Not Assigned 89/02/27 Docketing & Services Branch 2pp 48745 243-48745 244
- 8903080160 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors Alternatives provide no enhancement of reactor safety & reduce experience level of senior operators
CARLSON,D Affiliation Not Assigned 89/02/27 Docketing & Services Branch 1p 48745 254-48745 254
- 8903080172 Comment opposing proposed rules 10CFR50 & 55 re education & experience requirements for senior reactor operators & supervisors Alternative provides no enhancement of reactor safety & will reduce experience level of senior operators
HICK,J Affiliation Not Assigned 89/02/27 Docketing & Services Branch 1p 48745 259-48745 259
- 8903080491 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants Proposed rules provide no enhancement of reactor safety
THESELD,T L Affiliation Not Assigned 89/02/28 Docketing & Services Branch 1p 48744 155-48744 155
- 8903080507 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants Rule will cause career stagnation & animosity among operators
GOODIN,R C Commonwealth Edison Co 89/02/28 Docketing & Services Branch 1p 48745 128-48745 128
- 8903080542 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors Alternatives provide no enhancement of reactor safety & will reduce experience level of senior operators
PALANYK,T S Affiliation Not Assigned 89/03/01 Docketing & Services Branch 1p 48744 111-48744 111

J. Insurance & Indemnity information

- 8903150140 Informs of onsite property damage insurance in force at plants
RICHTER,M H Commonwealth Edison Co 89/03/09 Document Control Branch (Document Control Desk) 1p 48871 345-48871 345

P. Operating license stage documents & correspondence

- 8903010224 Forwards info & test repts, per 871120 request re SEP Integrated Plant Safety Assessment Rept Topic VII-1 A, Section 4 24 1, "Isolation of Reactor Protection Sys From Non-Class 1E Equipment."
JOHNSON,J M Commonwealth Edison Co 89/02/02 MURLEY,T E Office of Nuclear Reactor Regulation, Director (Post 870411) 7pp 48651 191-48653 102
- 8903010226 Safety evaluation accepting util SEP Integrated Plant Safety Assessment Rept Topic VII-1 A, Section 4 24
Office of Nuclear Reactor Regulation, Director (Post 870411) 87/11/20 2pp 48651:203 48651 204.

- 8903010227 "Max Credible Fault Testing, Moore Industries Signal Isolators for Dresden Station
ROSE,D J, STEPHENS,D E, ECKERT,W J Nutherm International, Inc. CWE 321MFT 88/12/01 109pp 48651 205-48651 313
- 8903010231 "Equipment Qualification Rept, Moore Industries Signal Isolators, for Dresden Station"
PARTAK,M, AKERMAN,S G, GUNIN,I Nutherm International, Inc. CWE 3212R 88/11/17 497pp 48651 314-48653 102
- 8902240141 Application for amends to Licenses DPR 19 & DPR-25, revising administrative controls Section 6.0, per Generic Ltr 88 06 to include removal of organizational figures
CHRZANOWSKI,R Commonwealth Edison Co 89/02/17 MULLER,D Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 48580 026-48580 071
- 8902240142 Proposed Tech Specs, changing administrative controls Section 6.0, per Generic Ltr 88 06, to include removal of organizational figures & position change from radiation chemistry technician to radiation protection technician
Commonwealth Edison Co 89/02/17 44pp 48580 028-48580 071
- 8902280351 Advises of withdrawal of 881005 proposed amend to Tech Spec administrative controls Section 6.0 Request being withdrawn due to finalization of major reorganization
CHRZANOWSKI,R Commonwealth Edison Co 89/02/21 MURLEY,T E Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 48633 227-48633 228
- 8903010211 Application for amends to Licenses DPR-19 & DPR-25, revising fire protection license conditions & Tech Specs per improvement program Tech Spec action plan & Generic Ltrs 86-10 & 88 12
SILADY,J A Commonwealth Edison Co 89/02/22 MURLEY,T E Office of Nuclear Reactor Regulation, Director (Post 870411) 3pp 48645 265-48645 362
- 8903010267 Proposed Tech Specs re limiting conditions for operation for fire protection sys
Commonwealth Edison Co 89/02/22 100pp 48645 268-48645 362
- 8903070072 Requests analysis of Allegation RII 88-A-0147 described in Encl 1 re fitness for duty issue within 45 days of ltr receipt Encl withheld (ref 10CFR2 790)
NOELIUS,C E Region 3, Ofc of the Director 89/02/22 REED,C Commonwealth Edison Co 2pp 48741 001-48741 002
- 8903100157 Forwards response to request for submittal re changes to facility HED corrective action implementation schedule, per 890213 & 15 telcons Telcons detailed present status & scope of proposed schedule changes
SILADY,J A Commonwealth Edison Co 89/02/28 MURLEY,T E Office of Nuclear Reactor Regulation, Director (Post 870411) 35pp 48803 077-48803 111
- 8903100192 Submits addl info re proposed amend to 4 kV undervoltage settings ECCS to run intermittently during normal plant operation if room temp exceeds setpoint
SILADY,J A Commonwealth Edison Co 89/02/28 MURLEY,T E Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 48804 099-48804 099
- 8903090204 Provides addl info on Generic Ltr 88 01 on IGSCC in BWR austenitic stainless steel piping, per NRC 881025 request. Encl insp history includes results from Fall 1988 refueling outage on weld by-weld basis
RICHTER,M H Commonwealth Edison Co 89/03/01 Document Control Branch (Document Control Desk). 42pp 48784 321-48784 362
- 8903100119 Forwards corrected Rev 54 to Topical Rept CE-1-A, "QA Program for Nuclear Generating Stations," incorporating Pages 1-38 & 1-44
RICHTER,M H Commonwealth Edison Co 89/03/01 Document Control Branch (Document Control Desk) 1p 48808 252-48808 253
- 8903100138 Corrected Rev 54 to "QA Program for Nuclear Generating Stations," incorporating Pages 1-38 & 1-44
SHEWSKI,W J Commonwealth Edison Co 89/01/27 10pp 48808 254-48808 263
- 8903210119 Provides update of NRC current position re acceptability of use of ASME Code Case N 411, "Alternate Damping Values for Seismic Analysis of Class 1, 2 & 3 Piping & Alternate Seismic Evaluation Criteria."
MULLER,D R, Project Directorate III 2 89/03/01 BLISS,H E Commonwealth Edison Co 6pp 48983 167-48983 172
- 8903240261 Confirms 890323 meeting in Glen Ellyn, IL to discuss util quality verification program, per 890210 ltr
GREENMAN,E G Region 3, Ofc of the Director. 89/03/03 REED,C Commonwealth Edison Co 3pp 48939 043-48939 045
- 8903160058 Ack receipt of 890127 submittal of Rev 54 to QA Topical Rept CE-1 A Program continues to satisfy requirements of 10CFR50, App B & acceptable
WRIGHT,G C Region 3, Ofc of the Director 89/03/07 REED,C Commonwealth Edison Co 2pp 48893 108-48893 109
- 8903200289 Notice of consideration of issuance of amends to Licenses DPR 29, DPR-30, DPR-19 & DPR-25 & proposed NSHC determination & opportunity for hearing Amend revises Tech Spec Section 6.0, "Administrative Controls
SHEMANSKI,P C, ROSS,T M, SIEGEL,B L Project Directorate III 2 89/03/09, 11pp 48971 073-48971 083
- 8903220514 Forwards Wyle Lab Test Rept 17019 01 re simulated 3 yr testing of Mobilux EP-0, EP-1, EP-2 & Mobilgrease 28. Test program demonstrated that Mobil grease samples performed required functions during aging
SILADY,J A Commonwealth Edison Co 89/03/09 MURLEY,T E Office of Nuclear Reactor Regulation, Director (Post 870411), 2pp 49005 108-49005 271
- 8903220521 "Nuclear Environ Qualification Test Program on Mobil Greases for Limiting Actuators"
SMITH,D, JOHNSON,F R, HIGHT,G W Wyle Laboratories 17019-1 89/02/08 149pp 49005 111-49005 259
- 8903280241 Rev 0 to "Qualification of Mobil Oil Co Greases Mobilux EP-0, EP-1, EP-2 & Mobilgrease 28"
Sargent & Lundy, Inc. COD-042827 R00 89/02/20, 12pp 49005 260-49005 271.

8903270035 Forwards supplemental info in form of revised pages clarifying fluid head anchor reassessment program Transmittal documents clarification provided during call in form of revised pages
SILADY, J.A. Commonwealth Edison Co. 89/03/15 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 8pp 49056 300 49056 307

8903270004 Notification of 890320 meeting w/utl in Rockville, MD to discuss utl proposed 4 kV undervoltage trip setpoint
SIEGEL, B.L. Project Directorate III 2 89/03/17 MULLER, D.R. Project Directorate III 2 3pp 49055 320 49055 322

8903160296 Generic Ltr 89 02 to all holders of OLS & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products Svc list encl
VARGA, S.A. Associate Director for Projects (Post 870411) 89/03/21 Consolidated Edison Co. of New York, Inc. 57pp 48960 001 48960 057

Q Inspection reports, IE Bulletins & correspondence

8903080068 Responds to NRC 890103 ltr re violations noted in Insp Repts 50-237/88 10 & 50 249/88-12 Procedure 3-3, "Control of Transient Combustible Areas & No Smoking Areas" revised by fire Marshall & fire protection engineer
BLISS, H.E. Commonwealth Edison Co. 89/02/01 DAVIS, A.B. Region 3, Ofc of the Director 4pp 48768 019 48768 022

8902200263 Provides supplemental info in response to NRC insp of fluid head anchor assessment program Confirms that shear & tension loads combined by shear-friction provisions of ACI 349 code & related App B
JOHNSON, J.M. Commonwealth Edison Co. 89/02/21 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 3pp 48624 248 48624 250

8902280248 Forwards Insp Repts 50 237/89 03 & 50-249/89 03 on 890105 0203 No violations noted
GREGER, L.R. Region 3, Ofc of the Director 89/02/22 REED, C. Commonwealth Edison Co. 2pp 48624 303 48624 318

--8902280250 Insp Repts 50-237/89 03 & 50 249/89 03 on 890105 0203 No violations noted Major areas inspected radiation protection program during outage including external exposure control & personnel dosimetry & personnel contamination events
MILLER, D.E., SCHUMACHER, M. Region 3, Ofc of the Director 89/02/21 14pp 48624 305 48624 318

8902170112 NRC Info Notice 89 020, "Weld Failures in Pump of Byron Jackson Design" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/24 Consolidated Edison Co. of New York, Inc. 106pp 48572.043 48572 148

8902210351 Suppl 1 to NRC Info Notice 88 073, "Direction Dependent Leak Characteristics of Containment Purge Valves" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co. of New York, Inc. 102pp 48589 001-48589 110

8902210564 NRC Info Notice 89 021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co. of New York, Inc. 104pp 48578 032-48578 137

8903060056 Provides supplemental response to NRC Bulletin 88 004 re evaluation verifying current min flow rates sufficient to ensure no pump damage from low flow operation Pump vibration levels during min flow 2-3 times higher than full flow
RICHTER, M.H. Commonwealth Edison Co. 89/02/27 Document Control Branch (Document Control Desk) 5pp 48735 243 48735 247

8903080196 Forwards Safety Insp Rept 50 237/89 06 on 890123, 24, 27 & 0214 16, No violations noted
COOPER, R.W. Region 3, Ofc of the Director 89/02/28 REED, C. Commonwealth Edison Co. 2pp 48743 238 48743 245

--8903080203 Insp Rept 50-237/88 06 on 890123, 24, 27 & 0214-16 No violations or deviations noted Major areas inspected Inservico insp activities, including review of program, procedures & observation of work & work activities
SCHAPKER, F., DANIELSON, D.H. Region 3, Ofc of the Director 89/02/27 8pp 48743 238 48743 245

8903090204 Provides addl info on Generic Ltr 88 01 on IGSCC in BWR austenitic stainless steel piping per NRC 881025 request Encl insp history includes results from Fall 1988 refueling outage on weld-by weld basis
RICHTER, M.H. Commonwealth Edison Co. 89/03/01 Document Control Branch (Document Control Desk) 42pp 48784 321-48784 382

8903100208 Advises that utl plans to install linear heat detection in & around affected cable trays & risers per App R during next refueling outage currently scheduled to begin in Nov 1989
SILADY, J.A. Commonwealth Edison Co. 89/03/01 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 48802 313 48802 319

--8903100215 Summary of 890202 meeting w/Prof Loss Control, utl & NRC at plant site re resolution of findings during App R insp of out-of-svc safe shutdown equipment in high radiation areas
LAUNIC, M. Sargent & Lundy, Inc. 89/02/27 Sargent & Lundy, Inc. 3pp 48802 315-48802 319

8902270158 NRC Info Notice 89 022, "Questionable Certification of Fasteners." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co. of New York, Inc. 105pp 48732 001-48732 106

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton Vaam CIR Series Electrical Connectors" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co. of New York, Inc. 106pp 48723 038 48723 143

8903090458 Forwards response to NRC Bulletin 88 007, Suppl 1 re actions taken to ensure that safety limit for plant min critical power ratio not violated Stability regions of proposed new fuel designs will be reevaluated for stable operation
RICHTER, M.H. Commonwealth Edison Co. 89/03/03 Document Control Branch (Document Control Desk) 6pp 48801 180 48801 185

8902280162 NRC Info Notice 89 024, "Nuclear Criticality Safety" Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/03/08 Consolidated Edison Co. of New York, Inc. 96pp 48700 252 48700 346

8903010207 NRC Info Notice 89 026, "Instrument Air Supply to Safety Related Equipment" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/07 Consolidated Edison Co. of New York, Inc. 105pp 48741 053 48741 158

8903020165 NRC Info Notice 89 027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste" Svc list encl
GRIEVES, J.T. Division of Low Level Waste Management & Decommissioning (Post 870413) 89/03/08 Consolidated Edison Co. of New York, Inc. 117pp 48798 114-48798 231

8903080372 NRC Info Notice 89 028, "Weight & Ctr of Gravity Discrepancies for Capes-Vulcan Air Operated Valves" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/14 Consolidated Edison Co. of New York, Inc. 107pp 48895 001-48895 109

8903090021 NRC Info Notice 89 029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co. of New York, Inc. 106pp 48870 053 48870 169

8903090133 NRC Info Notice 89 030, "High Temp Environments at Nuclear Power Plants" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co. of New York, Inc. 106pp 48895 110-48895 215

8903270233 Responds to NRC Info Notice 88 082, "Torii Shells W/ Corrosion & Degraded Coatings in BWR Containments" Summary of relevant projects for various utls successfully employing underwater alternative to draining vessel encl
STUART, C.O. S.G. Pinney Co. 89/03/15 ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 8pp 49058 023-49058 031

8903160427 NRC Info Notice 89 031, "Swelling & Cracking of Hafnium Control Rods" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/22 Consolidated Edison Co. of New York, Inc. 102pp 48886 001-48886 103

8903170419 NRC Info Notice 89 032, "Surveillance Testing of Low Temp Overpressure Protection Sys" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/23 Consolidated Edison Co. of New York, Inc. 104pp 48892 044 48892 147

R Periodic operating reports & related correspondence

8902280406 "[Effluent & Waste Disposal Semiannual Rept Jul Dec 1988 " W/890206 ltr
EENIGENBURG, E. Commonwealth Edison Co. 88/12/31 16pp 48624 161-48624 176

8903090160 Forwards corrected radioactive effluent rept for Jan June 1988 Final data for Sr-89, Sr-90, Fe-55, Iridium & gross alpha included.
EENIGENBURG, E. Commonwealth Edison Co. 89/02/13 Document Control Branch (Document Control Desk) 1p 48785 043 48785 074

--8903090138 "Corrected Effluent & Waste Disposal Semiannual Rept for Jan June 1988 "
Commonwealth Edison Co. 89/06/30 15pp 48785 044 48785 074

8903140450 Forwards occupational radiation exposure portions of plants operating repts for 1988, per Reg Guide 1.16
RESCEK, F. Commonwealth Edison Co. 89/02/22 DAVIS, A.B. Region 3, Ofc of the Director 1p 48853 218 48853 243

--8903140480 Forwards occupational radiation exposure rept for 1988, per Reg Guide 1.16
EENIGENBURG, E. Commonwealth Edison Co. 89/02/08 DAVIS, A.B. Region 3, Ofc of the Director 1p 48853 228 48853 231

--8903140481 "Occupational Personnel Radiation Doses for 1988 "
Commonwealth Edison Co. 89/12/31 3pp 48853 228 48853 231

8903220239 Monthly operating repts for Feb 1989 for Dresden Nuclear Power Station Units 2 & 3 W/890301 ltr.
PARAMORE, G., EENIGENBURG, E. Commonwealth Edison Co. 89/02/28 34pp 49048 076 49048 109

S Reportable occurrences, LERs & related correspondence

8902280008 LER 89 001 00 on 890121, unanticipated reactor scram & Group II primary containment isolation occurred due to loss of reactor protection sys motor generator sets Caused by procedural deficiency Procedure reviewed W/890221 ltr.
MOSLEY, R.L., EENIGENBURG, E. Commonwealth Edison Co. 89/02/21 5pp 48828 253 48828 257

8903090384 LER 89-006 00 on 891111, seven accumulator low pressure alarms annunciated after CRD pump trip & on 890130, hydraulic control units E-11 & J-10 had no ball in charging water header ball check valve W/890301 ltr
DALY, D.G., EENIGENBURG, E. Commonwealth Edison Co. 89/03/01, 12pp 48801 168 48801 179

8903080155 LER 89 003 00 on 890131, ATWS actuation due to procedural deficiency Equalizing valves for level transmitters opened allowing ATWA sys to automatically reset Procedure prepared for isolating similar level transmitters W/890302 ltr.
POLSON, K., EENIGENBURG, E. Commonwealth Edison Co. 89/03/02 5pp 48767 182 48767 186

8903130676 LER 89 007-00 on 890203, pressure switches for electromagnetic relief valve found outside Tech Spec setpoint tolerance limits Caused by faulty snap action dual control limit switch Switches recalled W/890306 ltr.
WELCH, J., EENIGENBURG, E. Commonwealth Edison Co. 89/03/06, 6pp 48820 326 48820 330

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8903130683 LER 89 004 00 on 890201 unexpected reactor scram occurred during an overvoltage test. Caused by induced signal picked up on IBM 11 Work Request #2002 generated W/890306 by MAGROW R, EENIGENBURG, E. Commonwealth Edison Co. 89/03/06 App 48821 274 48821 277

8903150099 LER 89 005 00 on 890205 inadvertent injection of ECCS into reactor vessel due to leaking test valve occurred. Caused by leak in test rig inlet valve. Injection stopped. New test rig will be built w/labels to indicate positions. W/890307 by BRILEY, S., EENIGENBURG, E. Commonwealth Edison Co. 89/03/07 App 48871 208 48871 202

8903210021 LER 89 009 00 on 890209 Group V primary containment isolation occurred isolating isolation condenser from reactor vessel. Caused by spurious isolation signal during valving operations. Event reviewed w/personnel W/890310 by MOYME, EENIGENBURG, E. Commonwealth Edison Co. 89/03/10 App 48987 189 48987 192

8903220078 LER 89 010 00 on 890211 unexpected Group V primary containment isolation occurred isolating condenser from reactor vessel. Caused by inadequate labeling & lack of attention to detail. Personnel counseled W/890310 by MOYME, EENIGENBURG, E. Commonwealth Edison Co. 89/03/10 App 48993 321-48993 325

V. Operator Examinations

8903220159 Generic Ltr 89 03 to all power reactor licensees & applicants for OL re operator licensing fall exam schedule. Svc list encl. VARGAS, A. Associate Director for Projects (Post 870411) 89/03/24 Consolidated Edison Co. of New York Inc. 49005 001 49005 056

DOCKET 50-238 NUCLEAR SHIP SAVANNAH

P. Operating license stage documents & correspondence

8903240035 Application for amend to License NS 1 revising Tech Specs. WALDROP, C.G., DAVIS, J.J. South Carolina, State of 89/02/27 ADAMS, A. NRC - No Detailed Affiliation Given App 49038 292-49038 295

R. Periodic operating reports & related correspondence

8903230057 Requests ack of receipt of annual survey rept for License NS 1. WALDROP, C.G. South Carolina, State of 89/03/14 NRC - No Detailed Affiliation Given App 49028 096 49028 129

8903230062 Forwards "Annual Survey Rept NS Savannah". WALDROP, C.G. South Carolina, State of 89/02/28 NRC - No Detailed Affiliation Given App 49028 098 49028 129

8903230066 "Annual Survey Rept, NS Savannah, TLD Monitoring Rept, Direct Radiation Survey, Contamination Survey Results & Environ Sample Analysis Rept, 890321-22". South Carolina, State of 88/03/22 App 49028 101-49028 129

DOCKET 50-244 ROBERT EMMET GINNA NUCLEAR PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

8903020621 Clarifies & suppls 890106 response to violations noted in Insp Rept 50-244/88-22 Subsequent to 890105 & prior to initial response, manual valve 4318A locked in closed position & added to locked valve program. MECREDDY, R.C. Rochester Gas & Electric Corp 89/02/17 RUSSELL, W.T. Region 1, Ofc of the Director 15pp 48690 008-48690 022

8903090301 Advises that 890912 Rev 23 to security plan consistent w/ provisions of 10CFR50.54(p) & acceptable. BELLAMY, R.R. Region 1, Ofc of the Director 89/02/27 MECREDDY, R.C. Rochester Gas & Electric Corp 3pp 48800 170 48800 172

8903210303 Forwards Safety Insp Rept 50-244/89 01 on 890101 0205 More mgt attention needed in radiologically controlled areas. BETTENHAUSEN, L. Region 1, Ofc of the Director 89/03/06 MECREDDY, R.C. Rochester Gas & Electric Corp 2pp 48894 135 48894 143

8903210307 Insp Rept 50-244/89 01 on 890101-0205 Major areas inspected: plant operations, ESF sys walkdown, surveillance, maint, radiological control security, technical/engineering support, safety assessment/quality verification & periodic repts. COWGILL, G.J. Region 1, Ofc of the Director 89/03/01 7pp 48894 137 48894 143

H. General correspondence

8903100274 Comment opposing proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants. Proposed rule may be detrimental to safety by discouraging potentially superior maint practices. MECREDDY, R.C. Rochester Gas & Electric Corp 89/03/01 CHILK, S.J. Office of the Secretary of the Commission 2pp 48806 324 48806 325

J. Insurance & Indemnity Information

8902270612 Forwards endorsements to listed NEHA & MAELU policies & certificates. OCONNOR, D.J. Marsh & McLennan, Inc. 89/01/13 DINITZ, J. Office of Nuclear Reactor Regulation, Director (Post 870411) 125pp 48585 055-48585 170

8903090177 Advises that 890213 submittal of financial info for 1989 satisfies requirements of 10CFR140, Section 140.21 which requires maint of approved guarantee of payment of deferred premiums for each operating reactor owned over 100 MW. NASH, D.A. Policy Development & Technical Support Branch (Post 870411) 89/03/01 BAIRD, D.J. Rochester Gas & Electric Corp 1p 48801 222-48801 222

P. Operating license stage documents & correspondence

8903130193 Discusses addl requirements ubl placed on operability of turbine driven auxiliary feedwater pump per request. Operators provide w/addl guidance for compliance w/Tech Spec 3.4.20.1. MFCHELDY, R.C. Rochester Gas & Electric Corp 89/02/07 RUSSELL, W.T. Region 1, Ofc of the Director 1p 48840 203 48840 203

8903010164 Forwards application for amend to License DPR 18 incorporating steam generator tube & sleeve repair criteria into Tech Specs. Criteria will be used during Spring 1989 steam generator insp. SMITH, R.E. Rochester Gas & Electric Corp 89/02/16 STAHL, C. NRC - No Detailed Affiliation Given 1p 48645 232 48645 239

8903010169 Application for amend to License DPR 18 placing steam generator tube & sleeve repair criteria in Tech Specs. SMITH, R.E. Rochester Gas & Electric Corp 89/02/16 2pp 48645 233 48645 234

8903010172 Proposed Tech Specs re steam generator tube & sleeve repair criteria. Rochester Gas & Electric Corp 89/02/16 5pp 48645 235 48645 239

8903010216 Forwards revised proposed changes to Tech Specs re testing of snubbers cause of structural supports instead of snubbers & excluding steam generator snubbers from functional testing. SMITH, R.E. Rochester Gas & Electric Corp 89/02/16 STAHL, C. Project Directorate 1 2pp 48648 261 48648 277

8903010221 Proposed Tech Specs re limiting condition for operation for snubbers & inservice insp of high energy piping outside containment. Rochester Gas & Electric Corp 89/02/16 15pp 48648 263 48648 277

8903090026 Forwards application for amend to License DPR 18 modifying control rod insertion limits for Cycle 19. SMITH, R.E. Rochester Gas & Electric Corp 89/02/24 STAHL, C. NRC - No Detailed Affiliation Given 1p 48742 206 48742 231

8903090032 Application for amend to License DPR 18, authorizing mod of control rod insertion limits for certain portion of Cycle 19. SMITH, R.E. Rochester Gas & Electric Corp 89/02/24 2pp 48742 207 48742 208

8903090033 Proposed Tech Spec Figure 3.10.1, Control Rod Insertion Limits vs Core Power. Rochester Gas & Electric Corp 89/02/24 App 48742 209 48742 212

8903080049 "Reload Safety Evaluation RE Ginna Nuclear Plant Cycle 19". SKARITKA, J. Westinghouse Electric Corp 89/02/28 10pp 48742 213 48742 231

8903150153 Extends invitation to attend peripheral sleeve demonstration project to be held on 890331 at plant. Detailed schedules & agenda to be provided shortly. MECREDDY, R.C. Rochester Gas & Electric Corp 89/03/02 Document Control Branch (Document Control Desk) STAHL, C. NRC - No Detailed Affiliation Given 1p 48660 308 48660 308

8903200413 Forwards proprietary WCAP 11802 & nonproprietary WCAP 11803, "RE Ginna Evaluation for Tube Vibration Induced Fatigue". Evaluation identified 29 tubes susceptible to rupture. WCAP 11802 withheld (ref 10CFR2.790). MECREDDY, R.C. Rochester Gas & Electric Corp 89/03/03 RUSSELL, W.T. Region 1, Ofc of the Director 3pp 48953 280 48954 099

8903200425 Requests that proprietary WCAP 11802, "RE Ginna Evaluation of Tube Vibration Induced Fatigue," be withheld from public disclosure (ref 10CFR2.790(b)(4)). WESEMANN, R.A. Westinghouse Electric Corp 89/04/07 MURPHY, Y.T. Office of Nuclear Reactor Regulation, Director (Post 870411) 10pp 48953 283 48953 292

8903200427 Nonproprietary "RE Ginna Evaluation for Tube Vibration Induced Fatigue". CONNORS, H.J., FRICK, T.M., HALL, J.M. Westinghouse Electric Corp WCAP 11803 89/04/30 170pp 48953 293 48954 099

8903160297 Forwards Amend 32 to License DPR 18 & safety evaluation. Amend modifies Tech Specs to reflect appropriate titles for corporate positions having responsibility for overall plant safety. STAHL, C.R. Project Directorate 1-3 89/03/08 MECREDDY, R.C. Rochester Gas & Electric Corp App 48887 324 48887 347

8903160299 Amend 32 to License DPR 18, modifying Tech Specs to reflect appropriate titles for corporate positions having responsibility for overall plant safety & plant operating review committee. WESSMAN, R.H. Project Directorate 1-3 89/03/08 18pp 48887 326 48887 345

8903160302 Safety evaluation supporting Amend 32 to License DPR-18. Office of Nuclear Reactor Regulation, Director (Post 870411) 89/03/08 2pp 48887 346 48887 347

8903200282 Advises that 890104 response to Generic Ltr 88 17 on loss of DHR meets fir intent re expeditious actions. Simplified quick closure of equipment hatch should be tested & verified to assure hatch meets closure criteria. STAHL, C. Project Directorate 1-3 89/03/13 MECREDDY, R.C. Rochester Gas & Electric Corp App 48965 032 48965 035

8903240084 Forwards corrected Tech Spec Page 4.14.2 to ubl 890216 application for amend to License DPR-18 re visual insp acceptance criteria for snubbers. MECREDDY, R.C. Rochester Gas & Electric Corp 89/03/14 STAHL, C. NRC - No Detailed Affiliation Given 1p 49039 245 49039 246

8903240086 Proposed Tech Spec Page 4.14.2, correcting typo in visual insp criteria for snubbers. Rochester Gas & Electric Corp 89/03/14 1p 49039 246 49039 246

8903230432 Forwards SER accepting ATWS design. STAHL, C. Project Directorate 1-3 89/03/16 MECREDDY, R.C. Rochester Gas & Electric Corp 2pp 49022 225 49022 238

8903230436 SER re compliance w/ATWS rule 10CFR50.62, "Requirements for Reduction of Risk from ATWS Events for Light Water Cooled Nuclear Power Plants". NRC - No Detailed Affiliation Given 89/03/16 12pp 49022 227-49022 238

8903160296 Generic Ltr 89 02 to all holders of OLS & LPS for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products, Svc list encl
VARGA, S.A. Associate Director for Projects (Post 870411) 89/03/21 Consolidated Edison Co. of New York, Inc. 57pp 48960 001 48960 057

Q. Inspection reports, IE Bulletins & correspondence

8902280552 Discusses 890110-11 demonstration for insp of reactor vessels Computer based ultrasonic testing sys & new focused transducers have capability for more realistic & accurate flow dimensioning than beam spread correction used in past
STAHLER, C. Project Director 1-3 89/02/14 MECREDY, R.C. Rochester Gas & Electric Corp 3pp 48624 155 48624 159

--**8902280553** Discusses 890110-11 meetings re nozzle sizing study Most accurate sizing obtained by collecting data of edge diffracted waves from geometric extremities of flaw.
GIESKE, J.H. Sandia National Laboratories 89/01/13 HUM, M.R. Materials Engineering Branch 2pp 48624 158 48624 159

8903010164 Forwards application for amend to License DPR-18, incorporating steam generator tube & sleeve repair criteria into Tech Specs Criteria will be used during Spring 1989 steam generator insp
SMITH, R.E. Rochester Gas & Electric Corp 89/02/16 STAHLER, C. NRC - No Detailed Affiliation Given 1p 48645 232-48645 239

8903010216 Forwards revised proposed changes to Tech Specs re testing of snubbers, use of structural supports instead of snubbers & excluding steam generator snubbers from functional testing
SMITH, R.E. Rochester Gas & Electric Corp 89/02/16 STAHLER, C. Project Director 1-1 2pp 48648 261-48648 277

--**8903010221** Proposed Tech Specs re limiting condition for operation for snubbers & inservice insp of high energy piping outside containment
* Rochester Gas & Electric Corp 89/02/16 15pp 48648 263 48648 277

8903020621 Clarifies & suppls 890106 response to violations noted in Insp Rept 50 244/08-22 Subsequent to 891005 & prior to initial response, manual valve 4318A locked in closed position & added to locked valve program
MECREDY, R.C. Rochester Gas & Electric Corp 89/02/17 RUSSELL, W.T. Region 1, Ofc of the Director 16pp 48690 008-48690 022

8902170112 NRC Info Notice 89 020, "Weld Failures in Pump of Byron-Jackson Design" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/24 Consolidated Edison Co. of New York, Inc. 106pp 48572 043 48572 148

8902210351 Suppl 1 to NRC Info Notice 88 073, "Direction Dependent Leak Characteristics of Containment Purge Valves" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co. of New York, Inc. 102pp 48589 001-48589 110

8902210564 NRC Info Notice 89 021, "Changes in Performance Characteristics of Molded Case Circuit Breakers" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co. of New York, Inc. 104pp 48578 032 48578 137

8902220156 NRC Info Notice 89 022, "Questionable Certification of Fasteners" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co. of New York, Inc. 105pp 48732 001 48732 106

8902280104 NRC Info Notice 89 023, "Environ Qualification of Litton Vcam CIR Series Electrical Connectors" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co. of New York, Inc. 106pp 48723 038 48723 143

8902280182 NRC Info Notice 89 024, "Nuclear Criticality Safety" Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720) 89/03/06 Consolidated Edison Co. of New York, Inc. 96pp 48700 252 48700 346

8903150532 Discusses objectives of util program to confirm pressurizer surge line thermal stratification integrity, per NRC Bulletin 88-011.
MECREDY, R.C. Rochester Gas & Electric Corp 89/03/06 STAHLER, C. NRC - No Detailed Affiliation Given 4pp 48858 223-48858 226

8903210303 Forwards Safety Insp Rept 50-244/89 01 on 890101-0205 More mgt attention needed in radiologically controlled areas
BETTENHAUSEN, L. Region 1, Ofc of the Director 89/03/06 MECREDY, R. Rochester Gas & Electric Corp. 2pp. 48994 135-48994 143

--**8903210307** Insp Rept 50 244/89 01 on 890101 0205 Major areas inspected plant operations, ESF sys walkdown, surveillance, maint., radiological control, security, technical/engineering support, safety assessment/quality verification & periodic repts
COWGILL, C.J. Region 1, Ofc of the Director 89/03/01 7pp 48994 137-48994 143

8903010207 NRC Info Notice 89 026, "Instrument Air Supply to Safety-Related Equipment" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/07 Consolidated Edison Co. of New York, Inc. 105pp 48741 053-48741 158

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste" Svc list encl
GRIEVES, J.T. Division of Low Level Waste Management & Decommissioning (Post 870413) 89/03/08 Consolidated Edison Co. of New York, Inc. 117pp 48798 114-48798 231.

8903200025 Ack receipt of 890127 ltr informing NRC of steps taken to correct violations noted in Insp 50-244/88-24
DURR, J.P. Region 1, Ofc of the Director 89/03/08 MECREDY, R.C. Rochester Gas & Electric Corp 2pp 48970 250 48970 255

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/14 Consolidated Edison Co. of New York, Inc. 107pp 48895 001-48895 109

8903240084 Forwards corrected Tech Spec Page 4 14 2 to util 890216 application for amend to License DPR 18 re visual insp acceptance criteria for snubbers
MECREDY, R.C. Rochester Gas & Electric Corp 89/03/14 STAHLER, C. NRC - No Detailed Affiliation Given 1p 49039 245 49039 246

--**8903240086** Proposed Tech Spec Page 4 14 2, correcting typo in visual insp criteria for snubbers
* Rochester Gas & Electric Corp 89/03/14 1p 49039 246-49039 246

8903090021 NRC Info Notice 89 029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co. of New York, Inc. 106pp 48870 053-48870 169

8903090133 NRC Info Notice 89 030, "High Temp Environs at Nuclear Power Plants" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co. of New York, Inc. 106pp 48895 110-48895 115

8903160427 NRC Info Notice 89 031, "Swelling & Cracking of Hafnium Control Rods" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/22 Consolidated Edison Co. of New York, Inc. 102pp 48986 001-48986 103

8903170419 NRC Info Notice 89 032, "Surveillance Testing of Low Temp Overpressure Protection Sys" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/23 Consolidated Edison Co. of New York, Inc. 104pp 48992 044-48992 147

R. Periodic operating reports & related correspondence

8903140059 "Semiannual Radioactive Effluent Release Rept" W/890301 ltr
MECREDY, R.C. Rochester Gas & Electric Corp 89/12/31 22pp 48857 336 48857 357

8902270392 Monthly operating rept for Jan 1989 for RE Ginna Nuclear Power Plant W/ 890210 ltr
DODGE, R.E. MECREDY, R.C. Rochester Gas & Electric Corp 89/01/31 6pp 48586 077-48586 082

8903210455 Monthly operating rept for Feb 1989 for RE Ginna Nuclear Power Plant
DODGE, R.E. Rochester Gas & Electric Corp 89/02/28, 5pp 48994 005 48994 011

S. Reportable occurrences, LERs & related correspondence

8903150048 PNO 1 89 012A on 890223, licensee employee found to be contaminated w/ hot particles on exiting licensee facility Order issued by state, shutting down facility until licensee makes mods to monitoring equipment & procedures
MCGRATH, J. Region 1, Ofc of the Director 89/02/23 1p 48860 309 48860 309

8903020522 PNO 1 89 012 on 890223, individual exiting facility protected area found to be contaminated w/ Co 60 State of NY plans to investigate origin of contamination & determine if followup actions necessary by Neutron Products, Inc
DRAGOUN, T., MCGRATH, J. Region 1, Ofc of the Director 89/02/24 2pp 48689 341-48689 342

8903080088 Part 21 rept re crimping indenter component not machined to proper dimensions causing tool to be out of calib spec. Qualified tool furnished by vendor as replacement for defective item Crimping tools satisfactorily tested
SMITH, R.E. Rochester Gas & Electric Corp 89/02/28 MURLEY, T.C. Office of Nuclear Reactor Regulation, Director (Post 870411) 3pp 48788 216-48788 218

V. Operator Examinations

8903220383 Advises that requalification program evaluation scheduled for wk of 890619 Encl list of rpt mails requested Assignment of simulator operator 21 days prior to exam date also requested
ESELGROTH, P.W. Region 1, Ofc of the Director 89/03/14, MECREDY, R.C. Rochester Gas & Electric Corp 7pp 49008 283 49008 289

8903220169 Generic Ltr 89 03 to all power reactor licensees & applicants for OL re operator licensing mail exam schedule, Svc list encl
VARGA, S.A. Associate Director for Projects (Post 870411) 89/03/24 Consolidated Edison Co. of New York, Inc. 54pp. 49005 001 49005 056

DOCKET 50-245 MILLSTONE NUCLEAR POWER STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8902280331 Advises that util 890527 Rev 5 to physical security plan & Rev 7 to guard training & qualification plan consistent w/provisions of 10CFR50.54(p) & acceptable
BELLAMY, R.R. Region 1, Ofc of the Director 89/02/17 MROCZKA, E. Northeast Nuclear Energy Co (subs. of Northeast Utilities) 4pp 48636 111-48636 114

8903090026 Advises that due date for submittal of CDRR summary rept, including schedule for resolutions of human engineering discrepancies, postponed from 890228 to 891030 due to commitment to implement new emergency operating procedures
MROCZKA, E.J. SEARS, C.F. Northeast Nuclear Energy Co (subs. of Northeast Utilities) MROCZKA, E.J. Northeast Utilities 89/02/28 Document Control Branch (Document Control Desk) 3pp 48801 042 48801 044

8903140664 Forwards Safeguards Insp Repts 50 245/89-01, 50-330/89 02 & 50 423/89-01 on 890130-0203 No violations noted
BELLAMY, R.R. Region 1, Ofc of the Director 89/03/02 MROCZKA, E.J. Northeast Nuclear Energy Co (subs. of Northeast Utilities) 3pp 48834 081-48834 092

30 DOCKETED ITEMS

--8903140670 Partially deleted Insp Repts 50 245/89 01,50 336/89 02 & 50 423/89 01 on 890130 0203 (ref 10CFR73 21) No noncompliances noted Major areas inspected security program plans & audits & detection & assessment aids LANCASTER,WK Region 1, Ofc of the Director 89/02/28 9pp 48834 084 48834 092

8903160282 Forwards Insp Rept 50 245/89 02 on 890110 0213 No violations or unsafe plant conditions noted Detail 6 of rept discusses application of NRC GDC & facility SEP to reactor bldg to torus vacuum breaker butterfly valves BETTENHAUSEN,L Region 1, Ofc of the Director 89/03/08 MROCZKA,E J North east Nuclear Energy Co (subs of Northeast Utilities) 2pp 48887 222 48887 244

--8903160286 Insp Rept 50 245/89 02 on 890110 0213 No violations noted Major areas inspected plant operations,physical security, licensee response to 10CFR21 rept involving limit torque motor operators,LERs & committee activities MCCABE,E C Region 1, Ofc of the Director 89/03/06 21pp 48887 224-48887 244

8903200251 Forwards Rev 6 to physical security plan Encl withheld (ref 10CFR2 790(a) & 73 21) Rev does not decrease effectiveness of physical security plan MROCZKA,E J Northeast Nuclear Energy Co (subs of Northeast Utilities) MROCZKA,E J Northeast Utilities 89/03/14 Document Control Branch (Document Control Desk) 1p 48865 046 48865 046

H. General correspondence

8902230568 Responds to 881206 ltr raising question whether nuclear pollution from fa cilities could travel to Charlestown,RI NRC assessment concluded that potential of fa cility operation having radiation effect on Charlestown extremely remote RUSSELL,W T Region 1, Ofc of the Director 89/02/08 SHERWOOD,R Affiliation Not Assigned 4pp 48568 205-48568 212

- 8902230567 Forwards constituent,R Sherwood 881206 ltr inquiring about possibility of radiation contamination downwind from facilities Response requested CHAFFE,J H Senate 88/12/19 ZECH,L W Commissioners 2pp 48568 209 48568 212

8903100338 Comment opposing proposed rule 10CFR50 re effectiveness of maint pro grams for nuclear power plants Proposed rule on maint will not improve maint in plants nor improve safety or reliability of plants Proposed rule much too vague MROCZKA,E J Connecticut Yankee Atomic Power Co MROCZKA,E J Northeast Nu clear Energy Co (subs of Northeast Utilities) MROCZKA,E J Northeast Utilities 89/ 02/27 Docketing & Services Branch 12pp 48806 334 48806 345

8903210102 Comments on proposed Rev 3 to Reg Guide 1.9, "Selection, Design,Qualification,Testing & Reliability of Diesel Generator Units Used as Onsite Electric Power Sys at Nuclear Power Plants" Reg guide does not provide flexibility MROCZKA,E J Connecticut Yankee Atomic Power Co MROCZKA,E J Northeast Nu clear Energy Co (subs of Northeast Utilities) MROCZKA,E J Northeast Utilities 89/ 03/08 MEYER,D L Regulatory Publications Branch 8pp 48990 128 48990 135

8903280075 Comment on proposed Rev 3 to Reg Guide 1.9 re selection design,qualification,testing & reliability of diesel generator units used as onsite electric power sys at nuclear power plants MROCZKA,E J Connecticut Yankee Atomic Power Co MROCZKA,E J Northeast Nu clear Energy Co (subs of Northeast Utilities) MROCZKA,E J Northeast Utilities 89/ 03/08 MEYER,D L NRC - No Detailed Affiliation Given 8pp 49144 050 49144 057

P. Operating license stage documents & correspondence

8902270041 Forwards Rev 2 to probabilistic safety study update Advises that study update will be integral part of util response to Generic Ltr 88 20 W/three oversize fig ures encl MROCZKA,E J, SEARS,C F Northeast Nuclear Energy Co (subs of Northeast Utili ties) MROCZKA,E J Northeast Utilities 89/02/10 Document Control Branch (Docu ment Control Desk) 250pp 48582 054-48583 065

8903090026 Advises that due date for submittal of CRDR summary rept, including schedule for resolutions of human engineering discrepancies,postponed from 890228 to 891030 due to commitment to implement new emergency operating procedures MROCZKA,E J, SEARS,C F Northeast Nuclear Energy Co (subs of Northeast Utili ties) MROCZKA,E J Northeast Utilities 89/02/28 Document Control Branch (Docu ment Control Desk) 3pp 48801 042 48801 044

8903090010 Forwards addl info on boraflex assemblies utilized in unit spent fuel pool racks,per NRC request Single sheet of boraflex used for each side of fuel cells MROCZKA,E J, SEARS,C F Northeast Nuclear Energy Co (subs of Northeast Utili ties) MROCZKA,E J Northeast Utilities 89/03/01 Document Control Branch (Docu ment Control Desk) 5pp 48801 214 48801 218

8903170433 Forwards info re radwastes at plants,including radwaste vol projections for Class A,B & C & mixed waste for 1990-1994, estimate of present radwaste storage capacity & estimate for expansion of storage capacity MROCZKA,E J Northeast Nuclear Energy Co (subs of Northeast Utilities) MROCZKA,E J Northeast Utilities 89/03/08 LINSOTT,S K Connecticut, State of 7pp 48953 246 48953 252

8903200173 Forwards Amend 28 to License DPR 21 & safety evaluation. Amend clari fies info re insp intervals & establishes criteria for snubbers that may be exempted from being counted as inoperable BOYLE,M L Project Directorate 1 4 89/03/08 MROCZKA,E J Northeast Nuclear Energy Co (subs of Northeast Utilities) 3pp 48970 315 48970 323

--8903200177 Amend 28 to License DPR 21,revising Tech Specs to provide clarifying info for determining required insp intervals & establish criteria for snubbers that may be exempted from being counted as inoperable STOLZ,J F Project Directorate 1 4 89/03/08 5pp 48970,318 48970 322

--8903200183 Safety evaluation supporting Amend 28 to License DPR 21 Office of Nuclear Reactor Regulation, Director (Post 870411) 89/03/08 3pp 48970 323-48970 323.

8903270299 Application for amends to Licenses DPR 61,DPR-21,DPR 65 & NPF 49,changing Tech Specs re administrative controls & organizational charts,per Generic Ltr 88 06 MROCZKA,E J Connecticut Yankee Atomic Power Co MROCZKA,E J Northeast Nu clear Energy Co (subs of Northeast Utilities) MROCZKA,E J Northeast Utilities 89/ 03/13 Document Control Branch (Document Control Desk) 4pp 49055 159 49055 196

--8903270303 Proposed Tech Specs re administrative controls & organizational charts * Connecticut Yankee Atomic Power Co 89/03/13 34pp 49055 163 49055 196

8903160296 Generic Ltr 89 02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products Svc list encl VARGAS A Associate Director for Projects (Post 870411) 89/03/21 Consolidated Edison Co of New York, Inc 57pp 48960 001-48960 057

8903280037 Forwards inventory rept for hazardous chemicals present at facility in quan tities exceeding min threshold established in 40CFR370 20 MROCZKA,E J Northeast Nuclear Energy Co (subs of Northeast Utilities) MROCZKA,E J Northeast Utilities 89/03/21 Document Control Branch (Document Control Desk) 13pp 49110 350 49110 362

8903280202 Forwards addl info on Boraflex poison use in now spent fuel racks,per NRC 890314 telcon request MROCZKA,E J Northeast Nuclear Energy Co (subs of Northeast Utilities) MROCZKA,E J Northeast Utilities 89/03/22 Document Control Branch (Document Control Desk) 5pp 49076 001-49076 005

Q. Inspection reports, IE Bulletins & correspondence

8902170112 NRC Info Notice 89 020, "Weld Failures in Pump of Byron Jackson Design " Svc list encl ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/02/24 Consolidated Edison Co of New York, Inc 106pp 48572 043 48572 148

8902210351 Suppl 1 to NRC Info Notice 88 073, "Direction Dependent Leak Character istics of Containment Purge Valves " Svc list encl ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co of New York, Inc 102pp 48589 001 48589 110

8902210584 NRC Info Notice 89 021, "Changes in Performance Characteristics of Molded Case Circuit Breakers " Svc list encl ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co of New York, Inc 104pp 48578 032-48578 137

8903030047 Forwards rept detailing status of each open item noted in June 1988 regu latory effectiveness review Rept withhold (ref 10CFR12 790) MROCZKA,E J Northeast Nuclear Energy Co (subs of Northeast Utilities) MROCZKA,E J Northeast Utilities 89/02/27 Document Control Branch (Document Control Desk) 1p 48891 357-48891 357

8903090342 Responds to NRC Bulletin 88 007,Suppl 1 "Power Oscillations in BWRs " Unit 1 completed addl procedure revs re GE interim stability recommendations effec tive on 890201 & stability boundaries will be reevaluated MROCZKA,E J, SEARS,C F Northeast Nuclear Energy Co (subs of Northeast Utili ties) MROCZKA,E J Northeast Utilities 89/02/28 Document Control Branch (Docu ment Control Desk) 4pp 48758 350 48758 353

8903140684 Forwards Safeguards Insp Repts 50-245/89 01,50 336/89 02 & 50 423/ 89 01 on 890130 0203 No violations noted BELLAMY,R R Region 1, Ofc of the Director 89/03/02 MROCZKA,E J Northeast Nuclear Energy Co (subs of Northeast Utilities) 3pp 48834 081-48834 092

--8903140670 Partially deleted Insp Repts 50 245/89 01,50 336/89 02 & 50 423/89 01 on 890130 0203 (ref 10CFR73 21) No noncompliances noted Major areas inspected security program plans & audits & detection & assessment aids LANCASTER,W K, CAMERON,D F, KEIMIG,R R Region 1, Ofc of the Director 89/ 02/28 9pp 48834 084 48834 092

8902270158 NRC Info Notice 89 022, "Questionable Certification of Fasteners " Svc list encl ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co of New York, Inc 105pp 48732 001 48732 106

8902280104 NRC Info Notice 89 023, "Environ Qualification of Litton Veam CIR Series Electrical Connectors " Svc list encl ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co of New York, Inc 106pp 48723 038 48723 143

8902280162 NRC Info Notice 89 024, "Nuclear Criticality Safety " Svc list encl CUNNINGHAM,R E Division of Industrial & Medical Nuclear Safety (Post 870720) 89/03/08 Consolidated Edison Co of New York, Inc 98pp 48700 252 48700 346

8903010207 NRC Info Notice 89 026, "Instrument Air Supply to Safety Related Equip ment " Svc list encl ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/07, Consolidated Edison Co of New York, Inc 105pp 48741 051 48741 158

8903020165 NRC Info Notice 89 027, "Limitations on Use of Waste Forms & High In tegrity Containers for Disposal of Low Level Radwaste " Svc list encl GREEVES,J T Division of Low Level Waste Management & Decommissioning (Post 870413) 89/03/08 Consolidated Edison Co of New York, Inc 117pp 48708 114 48708 231

8903160282 Forwards Insp Rept 50-245/89 02 on 890110 0213 No violations or unsafe plant conditions noted Detail 6 of rept discusses application of NRC GDC & facility SEP to reactor bldg to torus vacuum breaker butterfly valves BETTENHAUSEN,L Region 1, Ofc of the Director 89/03/08 MROCZKA,E J North east Nuclear Energy Co (subs of Northeast Utilities) 2pp 48887 222 48887 244

--8903160286 Insp Rept 50 245/89 02 on 890110 0213 No violations noted Major areas inspected plant operations,physical security, licensee response to 10CFR21 rept involving limit torque motor operators,LERs & committee activities MCCABE,E C Region 1, Ofc of the Director 89/03/06 21pp 48887 224-48887 244

8903200173 Forwards Amend 28 to License DPR-21 & safety evaluation Amend clarifies info re insp intervals & establishes criteria for snubbers that may be exempted from being counted as inoperable
BOYLE M L Project Directorate I-4 89/03/08 MROCZKA, E J Northeast Nuclear Energy Co (subs of Northeast Utilities) 3pp 48970 315 48970 323

--8903200177 Amend 28 to License DPR 21, revising Tech Specs to provide clarifying info for determining required insp intervals & establish criteria for snubbers that may be exempted from being counted as inoperable
STOLZ J F Project Directorate I-4 89/03/08 5pp 48970 318 48970 322

--8903200183 Safety evaluation supporting Amend 28 to License DPR-21
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/03/08 3pp 48970 323 48970 323

8903080372 NRC Info Notice 89 028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air Operated Valves" Svc list encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/03/14, Consolidated Edison Co of New York, Inc 107pp 48895 001-48895 109

8903090021 NRC Info Notice 89 029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event" Svc list encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/03/15, Consolidated Edison Co of New York, Inc 106pp 48870 053-48870 169

8903090133 NRC Info Notice 89 030, "High Temp Environs at Nuclear Power Plants" Svc list encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co of New York, Inc 106pp 48895 110 48895 215

8903220099 Forwards Insp Repts 50 245/89 03 & 50 336/89 04 on 890213 17 No violations noted
BELLAMY, R R Region 1, Ofc of the Director 89/03/15 MROCZKA, E J Northeast Nuclear Energy Co (subs of Northeast Utilities) 2pp 49008 216 49008 223

--8903220105 Insp Repts 50-245/89 03 & 50 336/89 04 on 890213 17 No violations noted Major areas inspected Unit 2 refueling outage activities, Unit 1 refueling outage preparation activities & station ALARA practices
THOMAS, W, SHANBAKY, M Region 1, Ofc of the Director 89/03/15 6pp 49008 216 49008 223

8903210421 Responds to NRC Bulletin 89 010, "Nonconforming Molded Case Circuit Breakers" List of in stock items w/model numbers & mfg names encl
MROCZKA, E J Northeast Nuclear Energy Co (subs of Northeast Utilities)
MROCZKA, E J Connecticut Yankee Atomic Power Co MROCZKA, E J Northeast Utilities 89/03/16 Document Control Branch (Document Control Desk) 14pp 48977 163 48977 176

8903160427 NRC Info Notice 89 031, "Swelling & Cracking of Hafnium Control Rods" Svc list encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/03/22 Consolidated Edison Co of New York, Inc 102pp 48986 001-48986 103

8903170419 NRC Info Notice 89 032, "Surveillance Testing of Low Temp Overpressure Protection Sys" Svc list encl
ROSSI, C E Division of Operational Events Assessment (Post 870411), 89/03/23 Consolidated Edison Co of New York, Inc 104pp 48992 044 48992 147

R. Periodic operating reports & related correspondence

8903030387 "Haddam Neck Plant & Millstone Station Units 1, 2 & 3, Annual Rept for 1988" W/890221 ltr
MROCZKA, E J Connecticut Yankee Atomic Power Co MROCZKA, E J Northeast Nuclear Energy Co (subs of Northeast Utilities) MROCZKA, E J Northeast Utilities 89/12/31 529pp 48667 281-48669 090

8903100351 "Millstone Nuclear Power Station, Units 1, 2 & 3 Semiannual Radioactive Effluents Release Rept, Jul Dec 1988" W/890228 ltr
MROCZKA, E J, SEARS, C F Northeast Nuclear Energy Co (subs of Northeast Utilities) 89/12/31 84pp 48813 279 48813 362

8902240097 Monthly operating rept for Jan 1989 for Millstone Unit 1 W/890213 ltr
NEWBURGH, G, SCACE, S E Northeast Nuclear Energy Co (subs of Northeast Utilities) NEWBURGH, G Northeast Utilities 89/01/31 5pp 48583 273 48583 277

8903200224 Monthly operating rept for Feb 1989 for Millstone Unit 1 W/890310 ltr
NEWBURGH, G, SCACE, S E Northeast Nuclear Energy Co (subs of Northeast Utilities) 89/02/20 5pp 48965 315-48965 319

S. Reportable occurrences, LERs & related correspondence

8903130263 LER 89 002-00 on 890202, failure to meet Tech Spec 4.5 c 1 b re feedwater coolant injection (FWCI) sys surveillance testing concluded Cause involved interpretation of term FWCI subsystems Procedure will be created W/890301 ltr
LINDSAY, E J, SCACE, S E Northeast Nuclear Energy Co (subs of Northeast Utilities) SCACE, S E Northeast Utilities 89/03/01 3pp 48820 055 48820 057

8903130300 LER 89 001-00 on 890131, reported RWCU sys may not isolate during small break LOCA due to questionable environ qualification Sys immediately isolated & design change processed to provide addl sys isolation W/890302 ltr
MURPHY, K E, SCACE, S E, CLEMENT, C H Northeast Nuclear Energy Co (subs of Northeast Utilities) 89/03/02 4pp 48832 021-48832 024

V. Operator Examinations

8903220159 Generic Ltr 89 03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule Svc list encl
VARGA, S A Associate Director for Projects (Post 870411), 89/03/24 Consolidated Edison Co of New York, Inc 54pp 49005 001-49005 056

DOCKET 80-247 INDIAN POINT STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8902010021 Request that encl FEMA rept on 880322 exercise & 880329 remedial drill be sent to licensee
TRIVERS, W D Emergency Preparedness Branch 89/01/19 EBNETER, S D Region 1, Ofc of the Director 2pp 48815 062-48815 208

8903100437 Forwards FEMA rept on 880329 remedial activities for plant, indicating deficiency re emergency broadcast sys procedures identified during 880322 exercise
BELLAMY, R R Region 1, Ofc of the Director 89/02/22 BRAM, S Consolidated Edison Co of New York, Inc 2pp 48815 060 48815 061

8903080380 Advises that 880502 request for exception to protection factor requirement for primary emergency operations facility concerning expansion of facility (ref NUREG 0737, Suppl 1) conditionally acceptable
CAPPA, R A Project Directorate I-1 89/02/28 BRAM, S B Consolidated Edison Co of New York, Inc BRONS, J C New York Power Authority (formerly Power Authority of the State of New York) 4pp 48748 334 48748 337

8903210314 Revised emergency plan for Indian Point Units 1 & 2 W/ 890307 ltr
BRAM, S B Consolidated Edison Co of New York, Inc 89/03/07 51pp 48983 202 48983 252

8903140236 Final response to FOIA request for documents Forwards App A documents App A documents also available in PDR
GRIMSLEY, D H Document Control Branch (Document Control Desk) 89/03/09 HAWKINS, M Impoll Corp 2pp 48875 082 48875 083

--8903140269 Informs of planned regional participation in emergency exercises for FY89 Tentative schedule of activities listed
RUSSELL, W T Region 1, Ofc of the Director 88/11/04 Region 1, Ofc of the Director 22pp 48875 086 48875 107

8903270356 Forwards Rev 4 to "Fire Protection Program Plan"
BRAM, S B Consolidated Edison Co of New York, Inc 89/03/13 Document Control Branch (Document Control Desk) 2pp 49054 121-49055 011

--8903280016 Rev 4 to "Fire Protection Program Plan"
* Consolidated Edison Co of New York, Inc 89/03/13 255pp 49054 123 49055 011

H. General correspondence

8903100391 Comment opposing proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants. Supports NUMARC position Proposed rule will hinder important initiatives to improve maint
BRAM, S B Consolidated Edison Co of New York, Inc 89/02/24 CHILK, S J Office of the Secretary of the Commission 2pp 48806 245 48806 246

J. Insurance & indemnity information

8902270612 Forwards endorsements to listed NCLIA & MAELU policies & certificates
O'CONNOR, D J Marsh & McLennan, Inc 89/01/13, DINITZ, J Office of Nuclear Reactor Regulation, Director (Post 870411) 125pp 48585 055 48585 179

P. Operating license stage documents & correspondence

8902230423 Advises that WCAP-10977, Suppl 1, "Addl Info in Support of Technical Justification for Eliminating Large Primary Loop Pipe Ruptures as Structural Design Basis for Indian Point Unit 2," withheld (ref 10CFR2.700), per 890112 request
SLOSSON, M M Project Directorate I-1 89/02/15, WIESEMANN, R A Westinghouse Electric Corp 5pp 48568 235 48568 239

8903130345 Responds to Generic Ltr 88 14, "Instrument Air Sys Evaluation" Util will expand air sampling program to include addl sample locations & samples for particulates & hydrocarbons.
BRAM, S B Consolidated Edison Co of New York, Inc 89/02/17 Document Control Branch (Document Control Desk) 5pp 48821 349 48821 353

8902230523 Summary of 890217 meeting w/util in Rockville, MD re licensing issues Meeting agenda encl
BRINKMAN, D S, Project Directorate I-1 89/02/21 Project Directorate I-1 4pp 48571 030 48571 030

8903060200 Forwards safety evaluation supporting licensee elimination of dynamic effects of postulated primary loop pipe ruptures from design basis
BRINKMAN, D S, Project Directorate I-1 89/02/23, BRAM, S B Consolidated Edison Co of New York, Inc 2pp 48739 197-48739 210

--8903060206 Safety evaluation supporting licensee elimination of dynamic effects of postulated primary loop pipe ruptures from design basis
* NRC - No Detailed Affirmation Given 89/02/23 12pp 48739 199 48739 210

8903150042 Forwards response to request for addl info re 890930 application to amend License DPR 26, incorporating Westinghouse optimized fuel assemblies Plant optimized fuel assembly nuclear design similar to LCPAR nuclear design
BRAM, S B Consolidated Edison Co of New York, Inc 89/03/03 Document Control Branch (Document Control Desk) 5pp 48871 224-48871 228

8903150043 Clarifies 890930 application for amend to License DPR 26, allowing fuel design transition to Westinghouse 15x15 optimized fuel assembly fuel through revs to applicable plant operating limitations, effective w/Cycle 10.
BRAM, S B Consolidated Edison Co of New York, Inc 89/03/03 Document Control Branch (Document Control Desk) 2pp 48871 308-48871 310

--8903150161 Proposed Tech Specs, clarifying 890930 application for amend to License DPR-26, allowing fuel design transition to Westinghouse 15x15 optimized fuel assemblies fuel through revs to applicable plant operating limitations
* Consolidated Edison Co of New York, Inc 89/03/03 1p 48871 310 48871 310

32 DOCKETED ITEMS

8903150233 Informs that response to Generic Ltr 88 17 re loss of DHR meets intent of Generic Ltr 88 17 w/respect to expeditious actions
BRINKMAN D S Project Directorate I 1 89/03/09 BRAM,S B Consolidated Edison Co of New York Inc 6pp 48859 206 48858 211

8903210171 Forwards request for addl info re steam generator tube rupture accident analysis based on utl 880930 & 890110 requests for license amend to increase authorized power level of plant to 3083.4 MW
BRINKMAN D S Project Directorate I 1 89/03/13 BRAM,S B Consolidated Edison Co of New York Inc 6pp 48982 295 48982 301

8903230104 Notification of 890412 meeting w/utl in Rockville,MD to discuss proposed license amend for spent fuel pool rerecking
BRINKMAN D S Project Directorate I 1 89/03/14 CAPRA R A Project Directorate I 1 3pp 49022 318 49022 350

8903160296 Generic Ltr 89 02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products Svc list encl
VARGA S A Associate Director for Projects (Post 870411) 89/03/21 Consolidated Edison Co of New York Inc 57pp 48960 001 48960 057

8903280330 Forwards summary of 890125 meeting rept in King of Prussia,PA to discuss utl progress & accomplishments re improved inservice testing & root cause analysis programs
WENZINGER,E C Region 1, Ofc of the Director 89/03/21 BRAM,S Consolidated Edison Co of New York Inc 2pp 49076 010 49076 112

-8903280337 Summary of 890125 meeting w/utl in King of Prussia,PA to discuss license progress & accomplishments re improved inservice testing & root cause analysis programs
SWETLAND P D Region 1, Ofc of the Director 89/03/19 Region 1, Ofc of the Director 125pp 49076 012 49076 112

Q Inspection reports, IE Bulletins & correspondence

8902240059 Approves proposed steam generator insp program for upcoming 1989 refueling outage at facility Recommends that visual exams of secondary side for foreign objects & loose parts for external damages to tube be conducted at next outage
BRINKMAN D S Project Directorate I 1 89/02/16 BRAM,S B Consolidated Edison Co of New York Inc 4pp 48587 007-48587 010

8903130360 Clarifies 881228 submittal entitled, "Steam Generator Tube Inservice Insp Program" Using hillside insp ports on steam generators 22 & 23,visual & photographic exam will be made of flow slots in uppermost support plate
BRAM,S B Consolidated Edison Co of New York, Inc 89/02/21 Document Control Branch (Document Control Desk) 3pp 48820 257-48820 259

8903070083 Forwards Insp Rept 50 247/88 27 on 880912-16,1011-14 & 890103 06 No violations noted
GALLO,R M Region 1, Ofc of the Director 89/02/22 BRAM,S Consolidated Edison Co of New York, Inc 2pp 48763 182 48763 198

-8903070085 Insp Rept 50 247/88 27 on 880912-16,1011-14 & 890102-06 No violations noted Major areas inspected followup of three allegations & reviewed preventive maint program w/emphasis on use of contractor personnel,training & qualification
NAPUDAG OLIVEIRA,W BLUMBERG,N J Region 1, Ofc of the Director 89/02/17 15pp 48763 184 48763 198

8902170112 NRC Info Notice 89 020, "Weld Failures in Pump of Byron Jackson Design" Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/02/24 Consolidated Edison Co of New York, Inc 106pp 48572 043 48572 148

8902210351 Suppl 1 to NRC Info Notice 88 073, "Direction Dependent Leak Characteristics of Containment Purge Valves" Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co of New York, Inc 102pp 48589 001-48589 110

8902210564 NRC Info Notice 89 021, "Changes in Performance Characteristics of Molded Case Circuit Breakers" Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co of New York, Inc 104pp 48578 032 48578 137

8902270158 NRC Info Notice 89 022, "Questionable Certification of Fasteners" Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/03, Consolidated Edison Co of New York, Inc 105pp 48732 001-48732 106

8902280104 NRC Info Notice 89 023, "Environ Qualification of Litton-Veam CIR Series Electrical Connectors" Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co of New York, Inc 106pp 48723 038 48723 143.

8903150046 Responds to NRC Bulletin 88 011, "Pressurizer Surge Line Thermal Stratification" Westinghouse Owners Group objectives discussed Alternate schedule for responding to Action 1 b of bulletin proposed
BRAM,S B Consolidated Edison Co of New York, Inc 89/03/03 Document Control Branch (Document Control Desk) 4pp 48871 311-48871 314

8903150060 Submits amended response to NRC 881230 ltr re violations noted in Insp Rept 50-247/88 33 Corrective actions coupling internals replaced w/new identical coupling & auxiliary feedwater pump 23 returned to svc
BRAM,S B Consolidated Edison Co of New York, Inc 89/03/03 Document Control Branch (Document Control Desk) 7pp 48860 291-48860 297

8902280162 NRC Info Notice 89 024, "Nuclear Criticality Safety" Svc list encl
CUNNINGHAM R E Division of Industrial & Medical Nuclear Safety (Post 870729) 89/03/06 Consolidated Edison Co of New York, Inc 96pp 48700 252 48700 346

8903010207 NRC Info Notice 89 026, "Instrument Air Supply to Safety Related Equipment" Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/07 Consolidated Edison Co of New York, Inc 105pp 48741 053 48741 158

8903020165 NRC Info Notice 89 027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radioactive Waste" Svc list encl
GREEVES,J T Division of Low Level Waste Management & Decommissioning (Post 870413) 89/03/08 Consolidated Edison Co of New York, Inc 117pp 48798 114 48798 231

8903080372 NRC Info Notice 89 028, "Weight & Ctr of Gravity Discrepancies for Coprus Vulcan Air Operated Valves" Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/14 Consolidated Edison Co of New York Inc 107pp 48895 001 48895 109

8903090021 NRC Info Notice 89 029, "Potential Failure of ASFA Brown Boveri Circuit Breakers During Seismic Event" Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co of New York, Inc 106pp 48870 053 48870 169

8903090133 NRC Info Notice 89 030, "High Temp Environs at Nuclear Power Plants" Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co of New York, Inc 106pp 48895 110 48895 215

8903220086 Forwards Safety Insp Rept 50 247/89 07 on 890213 17 No violations noted
BELLAMY,R R Region 1, Ofc of the Director 89/03/15 BRAM,S Consolidated Edison Co of New York, Inc 2pp 49006 012 49006 024

-8903220092 Safety Insp Rept 50 247/89 07 on 890213 17 No violations noted Major areas inspected radiological controls program on site
O'CONNELL,P SHERBINI,S SHANBAKY,M Region 1, Ofc of the Director 89/03/14 11pp 49006 014 49006 024

8903220203 Forwards safety evaluation & EGG 50 7836, "Technical Evaluation Rept on Second 10 Yr Interval Inservice Insp Program Plan Indian Point Station,Unit 2" Concludes that program meets requirements of 10CFR50.54
CAPRA,R A Project Directorate I 1 89/03/16 BRAM,S B Consolidated Edison Co of New York, Inc 3pp 49004 110 49004 194

-8903220207 Safety evaluation supporting license second 10 yr interval inservice insp program plan
Office of Nuclear Reactor Regulation, Director (Post 870411) 89/03/16 10pp 49004 113-49004 122

-8903220211 "Technical Evaluation Rept on Second 10 Yr Interval Inservice Insp Program Plan Indian Point Station Unit 2"
BROWN,B W, MUDLIN,J D EG&G Idaho, Inc (subs of EG&G, Inc) BROWN,B W Idaho National Engineering Laboratory 88/07/31 NRC No Detailed Affiliation Given 72pp 49004 123 49004 194

8903160427 NRC Info Notice 89 031, "Swelling & Cracking of Hafnium Control Rods" Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/22 Consolidated Edison Co of New York, Inc 102pp 48986 001 48986 103

8903170419 NRC Info Notice 89 032, "Surveillance Testing of Low Temp Overpressure Protection Sys" Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/21 Consolidated Edison Co of New York, Inc 104pp 48992 044 48992 147

R. Periodic operating reports & related correspondence

8903160366 "Semiannual Effluent & Waste Disposal Rept,Jul-Dec 1988" W/890301 ltr
BRAM,S B Consolidated Edison Co of New York, Inc 88/12/31 59pp 48877 207 48877 320

8903010039 Forwards monthly operating rept for Jan 1989 & rev to rept for Dec 1988 for Indian Point Unit 2
BRAM,S B Consolidated Edison Co of New York, Inc 89/02/15 NRC No Detailed Affiliation Given 1p 48670 048 48670 055

-8902280530 Monthly operating rept for Jan 1989 for Indian Point Station Unit 2
KRIEGER,K Consolidated Edison Co of New York, Inc 89/01/31 6pp 48670 048 48670 054

-8903010042 Revised page to monthly operating rept for Dec 1988
KRIEGER,K Consolidated Edison Co of New York, Inc 88/12/31 2pp 48670 055 48670 055

8903140186 Forwards "Personnel Whole Body Exposures for CY88" & "Number of Personnel & Man-Ram by Work & Job Function,1988"
BRAM,S B Consolidated Edison Co of New York, Inc 89/02/28 Document Control Branch (Document Control Desk) 1p 48853 254 48853 257

-8903140172 "Personnel Whole Body Exposures for CY88"
Consolidated Edison Co of New York, Inc 88/12/31 1p 48853 255 48853 255

-8903140176 "Number of Personnel & Man Ram By Work & Job Function"
Consolidated Edison Co of New York, Inc 88/12/31 2pp 48853 256 48853 257

S. Reportable occurrences, LERs & related correspondence

8903150356 PNO I-89 018 on 890305,unplanned,monitored gaseous radioactive gas release occurred Caused by compressor being secured due to becoming overheated Release terminated when waste gas compressor returned to svc
ROSSBACH,L, SWETLAND,P Region 1, Ofc of the Director 89/03/07 1p 48860 322-48860 322

8903140319 PNO I-89 018 on 890307,licensee performed quarterly test of 152 emergency sirens w/23 sirens failing test Licensee investigating cause & alarm backup sys currently in effect
SWETLAND,P Region 1, Ofc of the Director 89/03/08 1p 48854 225 48854 225

8903230093 Part 21 rept re possibility that ASC O solenoid return spring on listed valves may disengage from solenoid core resulting in leakage Initially reported on 890110 Hold tags placed on all affected valves & valves returned to mfg on 890216 BRAM S B Consolidated Edison Co of New York Inc 89/03/13 RUSSELL W Region 1 Ofc of the Director 3pp 49029 092 49029 094

8903270188 IER 89 001 00 on 890214 all equipment supplied from 480 volt ac vital bus 3A inadvertently deenergized caused by loss of battery charger 21 while performing preoutage work Relay rack work stopped & testing performed W/890315 IIR KOUTOUZIS J D BRAM S B Consolidated Edison Co of New York Inc 89/03/16 4pp 49019 156 49044 159

V Operator Examinations

8902230185 Advises that written exams & operating tests scheduled for wks of 890515 19 & 22 & 26 Ref matts re reactor/senior reactor operator licensing exams listed on encl should be provided by 890315 ESELGROTH P W Region 1 Ofc of the Director 89/02/15 BRAM S B Consolidated Edison Co of New York Inc 11pp 48555 164 48555 174

8903210017 Notices of change in licensed senior operator status Encl withheld (ref 10CFR2 790(a)(6)) BRAM S B Consolidated Edison Co of New York Inc 89/03/06 Document Control Branch (Document Control Desk) 2pp 48989 099 48989 100

8903220159 Generic Ltr 89 03 to all power reactor licensees & applicants for OL re operator licensing nail exam schedule Svc ltr oncl VARGA S A Associate Director for Projects (Post 870411) 89/03/24 Consolidated Edison Co of New York Inc 54pp 49005 001 49005 056

DOCKET 50-249 DRESDEN NUCLEAR POWER STATION, UNIT 3

F Security, medical, emergency & fire protection plans

8903140027 Rev 5 to EPIP EG 10, 'Offsite Personnel & Vehicle Contamination Monitoring at Relocation Ctrs for Nuclear Station Evacuees' GOLDEN J C Commonwealth Edison Co 89/01/31 9pp 48857 282 48857 290

8903080068 Responds to NRC 890103 ltr re violations noted in Insp Repts 50 237/88-10 & 50 249/88 12 Procedure 3.3, 'Control of Transient Combustible Areas & No Smoking Areas' revised by fire marshall & fire protection engineer BLISS H E Commonwealth Edison Co 89/02/01 DAVIS A B Region 3, Ofc of the Director 4pp 48768 019 48768 022

8902230168 Rev 15 to procedure distribution item for DEOPs 200,200-1, 200-2,200 3 & 200-4 flow chart W/one overseas drawing * Commonwealth Edison Co 89/02/03 2pp 48587 001 48587 002

8903010241 Revised emergency plan implementing procedures, including Rev 11 to Procedure ED 9A, 'Calculation Radioiodine in Containment,' Rev 11 to Procedure ED 9B, 'Calculation to Atmosphere' & Rev 11 to Procedure ED 11, 'Estimating ' FERGUSON B, GOLDEN J C, DI PONZIE, M E Commonwealth Edison Co 89/02/14 78pp 48647 085 48647 163

8903010211 Application for amends to Licenses DPR-19 & DPR-25, revising fire protection license conditions & Tech Specs per improvement program Tech Spec action plan & Generic Ltrs 88 10 & 88 12 SLADY J A Commonwealth Edison Co 89/02/22 MURLEY T E Office of Nuclear Reactor Regulation, Director (Post 870411) 3pp 48645 265 48645 362

--8903010267 Proposed Tech Specs re limiting conditions for operation for fire protection sys * Commonwealth Edison Co 89/02/22 100pp 48645 268 48645 362.

8902230472 Rev 2 to Emergency Plan Implementing Procedure DSSP 100 A2/B2, 'Hot Shutdown Procedure Path A2/B2' * Commonwealth Edison Co 89/02/28 55pp 48570 173 48570 227

8902230478 Rev 3 to Procedure DSSP 100 E, 'Hot Shutdown Procedure - Path E' * Commonwealth Edison Co 89/02/28 17pp 48579 014 48579 030

8902230484 Rev 6 to Emergency Plan Implementing Procedure EPIP 200-20, 'Control Room Evacuation/Safe Shutdown (Primary Responsibility - Operations Director)' * Commonwealth Edison Co 89/02/28 56pp 48578 139 48578 196

8903080211 Forwards Safety Insp Rept 50-249/89 04 on 880604-890208 & forwards notice of violation COOPER, R W Region 3, Ofc of the Director 89/02/28 REED, C Commonwealth Edison Co 2pp 48741 311 48741 318

--8903080214 Notice of violation from Insp on 880604-890208 Violation noted licensee did not adequately protect penetration X-114, which leads to combustible drywell liner, resulting in fire in drywell on 880604 COOPER, R W Region 3, Ofc of the Director 89/02/28 1p 48741.313 48741 313

--8903080218 Insp Rept 50-249/89 04 on 880604-890208 Violation noted Major areas inspected licensee actions re fire in drywell expansion gap which occurred on 880604 HOLMES, J, GARDNER, R N Region 3, Ofc of the Director, 89/02/28 5pp 48741 314 48741 318

8903090194 Forwards Rev 26 to security plan Rev withheld, * Commonwealth Edison Co 89/02/28 NRC - No Detailed Affiliation Given, 1p 48781 199 48781 199

8903280185 Revised EIPs, including Rev 6 to ED 5, Rev 13 to ED 6, Rev 11 to ED 10, Rev 8a to ED 14 & Rev 6 to ED 26 MALKEWICZ, A J Commonwealth Edison Co 89/02/28, 125pp, 49076 113 49076 240

8903100208 Advises that util plans to install linear heat detection in & around affected cable trays & risers, per App R during next refueling outage currently scheduled to begin in Nov 1989 SLADY J A Commonwealth Edison Co 89/03/01 MURLEY T E Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 48802 313 48802 319

-8903100215 Summary of 890202 meeting w/Prof Loss Control, Util & NRC at plant site re resolution of findings during App R insp of out of svc safe shutdown equipment in high radiation areas LAUNI, C M Sargent & Lundy Inc 89/02/27 Sargent & Lundy Inc 3pp 48802 315 48802 319

8903160322 Advises that 890228 Rev 26 to plant security plan consistent w/provisions of 10CFR50 54(p) & acceptable GREGER, L R Region 3, Ofc of the Director 89/03/02 BLISS, H E Commonwealth Edison Co 3pp 49019 208 49019 299

8903210069 Revised EIPs, including Rev 11 to ED 9A & Rev 8 to ED 14, 'Estimating Thyroid Dose from Measurements of I-131 in Milk' * Commonwealth Edison Co 89/03/03 13pp 48980 246 48980 258

8903210269 Advises that Rev 5b to plant emergency plan consistent w/ provisions of 10CFR50 54(q) & acceptable Approval of emergency action levels (EAL) does not preclude additions to upgraded EALs resulting from NRC review of decommissioning GREGER, L R Region 3, Ofc of the Director 89/03/08 REED, C Commonwealth Edison Co 2pp 48984 042 48984 043

H. General correspondence

8903080083 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors Alternatives provide no enhancement of reactor safety & reduce experience level of senior operators MATHIS, S Affiliation Not Assigned 89/02/22 Docketing & Services Branch 1p 48745 242 48745 242

8903080119 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors Alternatives would reduce to nothing number of reactor operators advancing to senior operator STACY, D J Commonwealth Edison Co 89/02/22 Docketing & Services Branch 1p 48745 246 48745 246

8903080142 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors Alternatives provide no enhancement of reactor safety & reduce experience level of senior operators GULOS, J Affiliation Not Assigned 89/02/22 Docketing & Services Branch 1p 48745 250 48745 250

8903080165 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors Alternatives provide no enhancement of reactor safety & will reduce experience level of senior operators MORROW, G Affiliation Not Assigned 89/02/22 Docketing & Services Branch 1p 48745 255 48745 255

8903080432 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants FACCHINA, R E Affiliation Not Assigned 89/02/22 Docketing & Services Branch 1p 48744 166 48744 166

8903080479 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors Both alternatives would evenually reduce to nothing reactor operators advancing to senior operator KAPCHINSKE, M Affiliation Not Assigned 89/02/22 Docketing & Services Branch 1p 48745 142 48745 142

8903080494 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants * Affiliation Not Assigned 89/02/22 Docketing & Services Branch 1p 48744 154 48744 154

8903080030 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors Proposed rule alternatives would reduce to nothing reactor operators advancing to senior operator PUTY, R Affiliation Not Assigned 89/02/27, Docketing & Services Branch 1p 48745 221 48745 221

8903080038 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants, CIUFFINI, L A Commonwealth Edison Co 89/02/27 Docketing & Services Branch 1p 48745 235 48745 235

8903080096 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors Both alternatives would evenually reduce to nothing reactor operators advancing to senior operator MOIR, T Affiliation Not Assigned 89/02/27, Docketing & Services Branch, 2pp 48745 243 48745 244

8903080160 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors Alternatives provide no enhancement of reactor safety & reduce experience level of senior operators CARLSON, D Affiliation Not Assigned 89/02/27 Docketing & Services Branch 1p 48745 254 48745 254

8903080172 Comment opposing proposed rules 10CFR50 & 55 re education & experience requirements for senior reactor operators & supervisors Alternative provides no enhancement of reactor safety & will reduce experience level of senior operators HICK, J Affiliation Not Assigned 89/02/27 Docketing & Services Branch 1p 48745 250 48745 259

8903080481 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants Proposed rules provide no enhancement of reactor safety THEESFELD, T L Affiliation Not Assigned 89/02/28, Docketing & Services Branch 1p 48744 155 48744 155.

8903080507 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants Rule will cause career stagnation & animosity among operators GOODIN, R C Commonwealth Edison Co 89/02/28, Docketing & Services Branch 1p 48745 128 48745 128.

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8903080542 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors Alternatives provide no enhancement of reactor safety & will reduce experience level of senior operators
PALANYK,T.S. Affiliation Not Assigned 89/03/01, Docketing & Services Branch 1p 48744 111-48744 111

J. Insurance & Indemnity Information

8903150140 Informs of onsite property damage insurance in force at plants
RICHTER,M.H. Commonwealth Edison Co. 89/03/09 Document Control Branch (Document Control Desk) 1p 48871 345 48871 345

P. Operating license stage documents & correspondence

8902240141 Application for amends to Licenses DPR-19 & DPR-25, revising administrative controls Section 6.0, per Generic Ltr 88 06 to include removal of organizational figures
CHYZANOWSKI,R. Commonwealth Edison Co. 89/02/17 MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 48580 026-48580 071

8902240142 Proposed Tech Specs, changing administrative controls Section 6.0, per Generic Ltr 88 06, to include removal of organizational figures & position change from radiation chemistry technician to radiation protection technician.
* Commonwealth Edison Co. 89/02/17. 44pp 48580 026-48580 071

8902280351 Advises of withdrawal of 881005 proposed amend to Tech Spec administrative controls Section 6 Request being withdrawn due to finalization of major reorganization
CHYZANOWSKI,R. Commonwealth Edison Co. 89/02/21. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 48633 227-48633 228

890310211 Application for amends to Licenses DPR 19 & DPR-25, revising fire protection license conditions & Tech Specs per improvement program Tech Spec action plan & Generic Ltrs 88-10 & 88 12
SILADY,J.A. Commonwealth Edison Co. 89/02/22 MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 3pp 48645 265 48645 362

8903010267 Proposed Tech Specs re limiting conditions for operation for fire protection sys
* Commonwealth Edison Co. 89/02/22, 100pp 48645 268-48645 362

8903070072 Requests analysis of Allegation RII 88 A-D147 described in Encl 1 re fitness for duty issue within 45 days of ltr receipt Encl withheld (ref 10CFR2.790)
NOELIUS,C.E. Region 3, Ofc of the Director 89/02/22, REED,C. Commonwealth Edison Co. 2pp 48741 001-48741 002

8903100192 Submits addl info re proposed amend to 4 kV undervoltage settings ECCS to run intermittently during normal plant operation if room temp exceeds setpoint
SILADY,J.A. Commonwealth Edison Co. 89/02/28 MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 48804 099-48804 099

8903100119 Forwards corrected Rev 54 to Topical Rept CE-1 A, "QA Program for Nuclear Generating Stations," incorporating Pages 1-38 & 1-44.
RICHTER,M.H. Commonwealth Edison Co. 89/03/01 Document Control Branch (Document Control Desk), 1p 48808 252-48808 253.

8903100138 Corrected Rev 54 to "QA Program for Nuclear Generating Stations," incorporating Pages 1 38 & 1 44
SHEWSKI,W.J. Commonwealth Edison Co. 89/01/27 10pp. 48808 254-48808 263.

8903210119 Provides update of NRC current position re acceptability of use of ASME Code Case N 411, "Alternate Damping Values for Seismic Analysis of Class 1, 2 & 3 Piping & Alternate Seismic Evaluation Criteria"
MULLER,D.R. Project Directorate III-2. 89/03/01. BLISS,H.E. Commonwealth Edison Co. 6pp 48893 167-48893 172

8903240261 Confirms 890323 meeting in Glen Ellyn, IL to discuss util quality verification program, per 890210 ltr
GREENMAN,E.G. Region 3, Ofc of the Director. 89/03/03, REED,C. Commonwealth Edison Co. 3pp 49039 043-49039 045

8903180056 Ack receipt of 890127 submittal of Rev 54 to QA Topical Rept CE-1 A. Program continues to satisfy requirements of 10CFR50, App B & acceptable
WRIGHT,G.C. Region 3, Ofc of the Director 89/03/07. REED,C. Commonwealth Edison Co. 2pp. 48893 108 48893 109.

8903200289 Notice of consideration of issuance of amends to Licenses DPR 29, DPR-30, DPR 19 & DPR 25 & proposed NSHC determination & opportunity for hearing Amend revises Tech Spec Section 6.0, "Administrative Controls"
SHEMANSKIP,C., ROSS,T.M., SIEGEL,B.L. Project Directorate III-2 89/03/09, 11pp. 48971 073-48971 083.

8903220514 Forwards Wyle Lab Test Rept 17019-01 re simulated 3 yr testing of Mobilux EP-0, EP-1, EP 2 & Mobilgrease 28. Test program demonstrated that Mobil grease samples performed required functions during aging.
SILADY,J.A. Commonwealth Edison Co. 89/03/09, MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 48005 108 49005 271.

8903220521 "Nuclear Environ Qualification Test Program on Mobil Greases for Limit-torque Actuators"
SMITH,D., JOHNSON,F.R., HIGHT,G.W. Wyle Laboratories. 17019-1. 89/02/08 149pp 49005 111 49005 259

8903260241 Rev 0 to "Qualification of Mobil Oil Co Greases Mobilux EP-0, EP-1, EP-2 & Mobilgrease 28."
* Sargent & Lundy, Inc. CQD 042827 R00. 89/02/20. 12pp. 49005 260-49005 271.

8903270035 Forwards supplemental info in form of revised pages clarifying fluid head anchor reassessment program. Transmittal documents clarification provided during call in form of revised pages.
SILADY,J.A. Commonwealth Edison Co. 89/03/15, MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 49056 300-49056 307.

8903270004 Notification of 890320 meeting w/util in Rockville, MD to discuss util proposed 4 kV undervoltage trip setpoint
SIEGEL,B.L. Project Directorate III-2. 89/03/17 MULLER,D.R. Project Directorate III-2 3pp 49055 320-49055 322.

8903180296 Generic Ltr 89 02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products Svc list encl
VARGA,S.A. Associate Director for Projects (Post 870411) 89/03/21 Consolidated Edison Co. of New York, Inc. 57pp 48960 001-48960 057

Q. Inspection reports, IE Bulletins & correspondence

8903080068 Responds to NRC 890103 ltr re violations noted in Insp Repts 50 237/88 10 & 50-249/88-12 Procedure 3.3, "Control of Transient Combustible Areas & No Smoking Areas" revised by fire marshal & fire protection engineer
BLISS,H.E. Commonwealth Edison Co. 89/02/01 DAVIS,A.B. Region 3, Ofc of the Director 4pp 48768 019 48768 022

8902280263 Provides supplemental info in response to NRC insp of fluid head anchor assessment program Confirms that shear & tension loads combined by shear friction provisions of ACI-349 code & related App B
JOHNSON,J.M. Commonwealth Edison Co. 89/02/21 MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 3pp 48624 248 48624 250

8902280248 Forwards Insp Repts 50 237/89 03 & 50-249/89 03 on 890105-0203 NRC violations noted
GREGER,L.R. Region 3, Ofc of the Director 89/02/22 REED,C. Commonwealth Edison Co. 2pp 48624 303 48624 318

8902280250 Insp Repts 50-237/89 03 & 50 249/89 03 on 890105 0203 No violations noted Major areas inspected radiation protection program during outage including external exposure control & personnel dosimetry & personnel contamination events
MILLER,D.E., SCHUMACHER,M. Region 3, Ofc of the Director 89/02/21 14pp 48624 305 48624 318

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/02/24 Consolidated Edison Co. of New York, Inc. 106pp 48572 043 48572 148

8902210361 Suppl 1 to NRC Info Notice 88 073, "Direction Dependent Leak Characteristics of Containment Purge Valves" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co. of New York, Inc. 102pp 48569 001-48569 110

8902210554 NRC Info Notice 89 021, "Changes in Performance Characteristics of Molded Case Circuit Breakers" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co. of New York, Inc. 104pp 48578 032-48578 137

8903080058 Provides supplemental response to NRC Bulletin 88 004 re evaluation varying current miniflow rates sufficient to ensure no pump damage from low flow operation Pump vibration levels during min flow 2.3 times higher than full flow
RICHTER,M.H. Commonwealth Edison Co. 89/02/27 Document Control Branch (Document Control Desk), 5pp 48735 243 48735 247

8903080211 Forwards Safety Insp Rept 50 249/89 04 on 890604-890208 & forwards notice of violation
COOPER,R.W. Region 3, Ofc of the Director 89/02/28 REED,C. Commonwealth Edison Co. 2pp. 48741 311-48741 318

8903080214 Notice of violation from Insp on 890604 890208. Violation noted licensee did not adequately protect penetration X-114, which leads to combustible drywell liner, resulting in fire in drywell on 890604
COOPER,R.W. Region 3, Ofc of the Director 89/02/28 1p 48741 313-48741 313

8903080218 Insp Rept 50-249/89 04 on 890604 890208. Violation noted Major areas inspected, licensee actions re fire in drywell expansion gap which occurred on 890604.
HOLMES,J., GARDNER,R.N. Region 3, Ofc of the Director. 89/02/28 5pp. 48741 314 48741 318

8903100208 Advises that util plans to install linear heat detection in & around affected cable trays & risers, per App R during next relieving outage currently scheduled to begin in Nov 1989
SILADY,J.A. Commonwealth Edison Co. 89/03/01, MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp. 48802 313 48802 319

8903100215 Summary of 890202 meeting w/Prof Loss Control, util & NRC at plant site re resolution of findings during App R insp of out-of-svc safe shutdown equipment in high radiation areas
LAUHLI,C.M. Sargent & Lundy, Inc. 89/02/27. Sargent & Lundy, Inc. 3pp. 48802 315 48802 318

8902270158 NRC Info Notice 89 022, "Questionable Certification of Fasteners." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp 48732 001-48732 106

8902280104 NRC Info Notice 89 023, "Environ Qualification of Litton-Veum CIR Series Electrical Connectors." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp 48723 038-48723 143

8903090458 Forwards response to NRC Bulletin 88-007, Suppl 1 re actions taken to ensure that safety limit for plant min critical power ratio not violated. Stability regions of proposed new fuel designs will be reevaluated for stable operation
RICHTER,M.H. Commonwealth Edison Co. 89/03/03, Document Control Branch (Document Control Desk), 6pp 48801 180-48801 185

8902280182 NRC Info Notice 89-024, "Nuclear Criticality Safety" Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/06 Consolidated Edison Co. of New York, Inc. 96pp. 48700 252-48700 346

8903010207 NRC Info Notice 89 026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp 48741 053 48741 158

8903020165 NRC Info Notice 89 027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste" Svc list encl
GRIEVES, J.T. Division of Low Level Waste Management & Decommissioning (Post 870413) 89/03/08 Consolidated Edison Co. of New York, Inc 117pp 48798 114 48798 231

8903080372 NRC Info Notice 89 028, "Weight & Ctr of Gravity Discrepancies for Copos Vulcan Air Operated Valves" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/14 Consolidated Edison Co. of New York, Inc 107pp 48895 001-48895 109

8903090021 NRC Info Notice 89 029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co. of New York, Inc 106pp 48870 053 48870 169

8903090133 NRC Info Notice 89 030, "High Temp Environs at Nuclear Power Plants" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co. of New York, Inc 106pp 48895 110 48895 215

8903270233 Responds to NRC Info Notice 88 002, "Torus Shells W/ Corrosion & Degraded Coatings in BWR Containments" Summary of relevant projects for various units successfully employing underwater alternative to draining vessel encl
STUART, C.O. S.G. Pinney Co 89/03/15 ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 9pp 49056 023 49056 031

8903160427 NRC Info Notice 89 031, "Swelling & Cracking of Hafnium Control Rods" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/22 Consolidated Edison Co. of New York, Inc 102pp 48896 001-48896 103

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/23 Consolidated Edison Co. of New York, Inc 104pp 48892 044-48892 147

R. Periodic operating reports & related correspondence

8902280408 "Effluent & Waste Disposal Semiannual Rept Jul Dec 1988" W/890208 ltr
EENIGENBURG, E. Commonwealth Edison Co 88/12/31 16pp 48624 181-48624 178

8903090160 Forwards corrected radioactive effluent rept for Jan-June 1988 Final data for Sr 89, Sr-90, Fe 55, Iridium & gross alpha included.
EENIGENBURG, E. Commonwealth Edison Co 89/02/13 Document Control Branch (Document Control Desk) 1p 48785 043-48785 074

8903090138 "Corrected Effluent & Waste Disposal Semiannual Rept for Jan-June 1988."
* Commonwealth Edison Co 88/06/30, 15pp, 48785 044 48785 074

8903140450 Forwards occupational radiation exposure portions of plants operating repts for 1988, per Reg Guide 1.16
RESCEK, F. Commonwealth Edison Co 89/02/22 DAVIS, A.B. Region 3, Ofc of the Director. 1p, 48853 218-48853 243

8903140480 Forwards occupational radiation exposure rept for 1988, per Reg Guide 1.16.
EENIGENBURG, E. Commonwealth Edison Co. 89/02/08 DAVIS, A.B. Region 3, Ofc of the Director 1p 48853 228 48853 231

8903140481 "Occupational Personnel Radiation Doses for 1988"
* Commonwealth Edison Co. 88/12/31 3pp, 48853 229 48853 231.

8903220239 Monthly operating repts for Feb 1989 for Dresden Nuclear Power Station Units 2 & 3, W/890301 ltr
PARAMORE, G. EENIGENBURG, E. Commonwealth Edison Co. 89/02/28. 34pp, 48948 076-48948 109

S. Reportable occurrences, LERs & related correspondence

8902240287 LER 88-008 01: on 880329, HPCI area temp switches tripped. Caused by instrument setpoint drift. Task force to review instrument configuration & calibr methods established. Addl testing & augmented insps of temp performed W/890128 ltr.
JACKSON, R., EENIGENBURG, E. Commonwealth Edison Co. 89/01/28 7pp 48580 072-48580 078.

V. Operator Examinations

8903220159 Generic Ltr 89 03 to all power reactor licensees & applicants for OL re op erator licensing natl exam schedule. Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp, 49005 001-49005 056.

DOCKET 50-250 TURKEY POINT PLANT, UNIT 3

F. Security, medical, emergency & fire protection plans

8903010086 Responds to violations noted in Insp Repts 50-250/86-37 & 50-251/88-37. Corrective actions: Procedure O-ADM-18.2, "Fire Brigade Program," revised to require monthly verification of fire brigade member eligibility.
CONWAY, W.F. Florida Power & Light Co 89/02/21 Document Control Branch (Document Control Desk). 3pp, 48637 155 48637 167.

8903090095 Forwards Insp Repts 50-250/89 02 & 50 251/89-02 on 890117-20 & notice of violation.
ERNST, M.L. Region 2, Ofc of the Director. 89/02/24. CONWAY, W.F. Florida Power & Light Co. 2pp 48800:277-48800 287.

8903090099 Notice of violation from insp on 890117-20. Violation noted: licensee failed to promptly classify event involving Unit 3 RCS leakage greater than 50 gpm & to make timely notification to State of FL & NRC.
ERNST, M.L. Region 2, Ofc of the Director. 89/02/24. 2pp 48800 279-48800 280

8903090102 Insp Repts 50 250/89 02 & 50 251/89 02 on 890117-20. Violations noted: Major areas inspected licensee actions re requirements of radiological emergency plan & implementing procedures during 890107 incident re RCS leak on Unit 3
KREH, J.L. RANKIN, W.H. Region 2, Ofc of the Director 89/02/14 8pp 48800 281-48800 287

8903270344 Forwards Insp Repts 50 250/89 03 & 50-251/89-03 on 890206 10 & notice of violation (NOV) NOV & details of insp repts withheld
STOHR, J.P. Region 2, Ofc of the Director 89/03/15 CONWAY, W.F. Florida Power & Light Co 2pp 49110 091 49110 093

8903270347 Insp Repts 50 250/89 03 & 50 251/89-03 on 890206 10. Violations noted: Major areas inspected access control to protected vital areas, records & repts, compensatory measures & protection of safeguards info
TILLMAN, A. Region 2, Ofc of the Director 89/03/08 1p 49110 093 49110 093

G. Adjudicatory correspondence

8903170001 Petitioners amended request for hearing & petition for leave to intervene *
Petition should be granted so issues raised re rev of plant pressure/temp limits can be reviewed by ASLB W/supporting documentation & Certificate of Svc
LORION, J. Center for Nuclear Responsibility LORION, J. #189 8227 89/02/17 Commissioners 22pp, 48812 098-48812 119

8903170278 Licensee response to petitioners amended request for hearing & petition for leave to intervene *
Due to petitioners not proffering admissible contention, 890217 request should be denied W/supporting documentation & Certificate of Svc
FRANTZ, S.P. Florida Power & Light Co FRANTZ, S.P. Newman & Holtzinger #189 8238 89/03/03 Atomic Safety and Licensing Board Panel 51pp 48811 129 48811 180

8903220039 NRC Staff response to amended request for hearing & petition for leave to intervene of Ctr for Nuclear Responsibility & J Lorton *
Contentions 1 & 2 should be rejected as matters in controversy in proceeding Certificate of Svc encl
MOORE, J.E. Assistant General Counsel for Hearings #189 8271 89/03/09 Atomic Safety and Licensing Board Panel 14pp 48872 237-48872 250

8903230031 Submits proposed schedule for consideration by Board, per 890119 order W/Certificate of Svc.
FRANTZ, S.P. Florida Power & Light Co FRANTZ, S.P. Newman & Holtzinger #189 8289 89/03/13 COTTER, B.P., BRIGHT, G.O., HARBOUR, J. Atomic Safety and Licensing Board Panel, 4pp 48888 062-48888 065

8903230048 Licensee response to petition for leave to make statement by T Saporito *
Requests Board to adhere to Board 890217 notice of oral argument W/Certificate of Svc.
FRANTZ, S.P. Florida Power & Light Co FRANTZ, S.P. Newman & Holtzinger #189 8290 89/03/13, Atomic Safety and Licensing Board Panel 4pp 48888 321-48888 324

8903230117 Advises that if hearing determined as necessary, recipient petition for leave to make statement will be granted in accordance w/limited appearance statements in 10CFR2.715 W/Certificate of Svc Served on 890316
COTTER, B.P. Atomic Safety and Licensing Board Panel #189 8293 89/03/15 SAVORITO, T.J. Affiliation Not Assigned 2pp 48888 230-48888 240

8903290185 Forwards V Stello 861105 ltr to Senator L. Chiles & WJ Dirks 811008 memo to Chairman Palladino re differing prof opinion of D Basdekas on pressurized thermal shock, per Board 890321 request W/Certificate of Svc
FRANTZ, S.P. Florida Power & Light Co FRANTZ, S.P. Newman & Holtzinger, #189 8352 89/03/23, COTTER, B.P., BRIGHT, G.O., HARBOUR, J. Atomic Safety and Licensing Board Panel, 42pp 48909 146-48909 187.

H. General correspondence

8903080201 Comment opposing proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants. Rulemaking will cause delay in further maint enhancement as licensee backtrack to assure prescriptive compliance.
GRIFFIN, B.L. Florida Power & Light Co 89/02/22, ZECH, L.W. Commissioners, 3pp 48745 268-48745 270.

8903130229 Requests NRC comments on encl correspondence from TJ Saporito
FASCELL, D.B. House of Rep 89/01/23 KENNEDY, J. Congressional Affairs, 2pp, 48820 132-48820 136

8903130242 Expresses concerns re resolving safety issues at plant.
SAFORITO, T.J. Affiliation Not Assigned 88/01/19, STELLO, V. Ofc of the Executive Director for Operations, 6pp, 48820 137-48820 147.

8903080014 Forwards petitioner requests for disallowance of licensee to bring Unit 3 & 4 reactors critical, until both internal & NRC safety investigation completed
CHANDLER, L. J. Assistant General Counsel for Enforcement, 89/01/12, MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411), 2pp, 48820 148 48820 160.

P. Operating license stage documents & correspondence

8901050230 Forwards response to 881201 ltr forwarding ltr from D Hammond re requesting info re effects of plant on environ & alternative power sources
STELLO, V. Ofc of the Executive Director for Operations, 88/12/27, GRAHAM, B. Senate 13pp 48095 258-48095 276.

8902280542 Submits status of util actions in response to performance enhancement program. Two of 9 findings re six-shift vs five-shift operation & drawing update will be closed by Oct 1990 & 890601, respectively.
CONWAY, W.F. Florida Power & Light Co 89/02/18, Document Control Branch (Document Control Desk), 1p, 48633 108-48633 109.

8903090308 Forwards response to 890108 request for addl info re emergency power sys enhancement project Responses to listed questions & all requests dealing w/emergency diesel generator qualification testing will be provided by 890320.
CONWAY, W.F. Florida Power & Light Co 89/02/24, Document Control Branch (Document Control Desk) 39pp, 48782 299-48782 337

36 DOCKETED ITEMS

8903080355 Notification of 890309 meeting w/utl in Rockville MD to discuss plant plans for PRA
EDISON,G E Project Directorate II-2 89/03/01 BFRKOW,H N Project Directorate II-2 2pp 48768 009 48768 010

8903140129 Responds to issues addressed in 890130 & 0207 ltr re allegations of emp
employee discrimination & harassment which are considered supls to petition Review in
dictates no need for immediate suspension of OL before action taken
MURLEY,T E Office of Nuclear Reactor Regulation Director (Post 870411) 89/03/
06 SAPORITO,T J Affiliation Not Assigned 3pp 48834 063 48834 065

8903240343 Confirms 890302 telcon re 890316 mgt meeting to discuss significant pro
grammatic issues Proposed agenda encl
ERNST,M L Region 2, Ofc of the Director 89/03/07 CONWAY,W F Florida Power &
Light Co 2pp 49039 262 49039 265

8903240344 Notice of Significant Meeting w/utl on 890316 in Miami,FL to discuss sig
nificant programmatic issues
ERLENJAK,R V Region 2, Ofc of the Director 89/03/07 Region 2, Ofc of the Direc
tor 2pp 49039 264 49039 265

8903150342 Notification of 890314 meeting w/utl in Rockville,MD to discuss plant plans
for PRA
EDISON,G E Project Directorate II-2 89/03/09 MURLEY,T, SNIEZEK,J,
MIRAGLIA,F NRC - No Detailed Affiliation Given 3pp 48876 270-48876 272

8903170402 Forwards response to Generic Ltr 88-14, "Instrument Air Supply Sys Prob
lems Affecting Safety Related Equipment" Upgrades to instrument air quality include
installation of electric air compressors & new air dryers
CONWAY,W F Florida Power & Light Co 89/03/10 Document Control Branch (Docu
ment Control Desk) 8pp 48953 217-48953 224

8903210051 Advises that program for prevention of boric acid corrosion at plant accept
able & issue considered closed per Generic Ltr 88-05 Trip repl re audit team 890201
02 visit to plants encl
EDISON,G E Project Directorate II-2 89/03/10 CONWAY,W F Florida Power & Light
Co 8pp 48979 030 48979 038

8903230109 Forwards final draft of revised Tech Specs for review & certification of
consistency Requests that utl verify that each spec in current Tech Spec accounted for
in Tech Spec by direct transfer & substitution of STS
EDISON,G E Project Directorate II-2 89/03/14 CONWAY,W F Florida Power & Light
Co 375pp 49030 190 49031 260

8903230277 Informs of plan to suppl RETRAN topical rept as early as May 1989 Suppl
will present generic methods applicable to all utl units & will support plant improve
ments at St Lucie to implement reactor trip reduction activities
CONWAY,W F Florida Power & Light Co 89/03/14 Document Control Branch (Docu
ment Control Desk) 2pp 49029 251-49029 252

8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re
actions to improve detection of counterfeit & fraudulently marketed products Svc list
encl
VARGAS,A Associate Director for Projects (Post 870411) 89/03/21 Consolidated
Edison Co of New York, Inc 57pp 48960 001 48960 057

Q. Inspection reports, IE Bulletins & correspondence

8902270491 Forwards Insp Repts 50-250/88-40 & 50-251/88-40 on 881223
890127 No violations or deviations noted
WILSON,B A Region 2, Ofc of the Director 89/02/16 CONWAY,W F Florida Power &
Light Co 2pp 48587 196-48587 207

8902270494 Insp Repts 50-250/88-40 & 50-251/88-40 on 881223-890127 No viola
tions or deviations noted Major areas inspected monthly surveillance
observations,monthly maint observations,ESF walkdowns,operational safety & plant
events.
BUTCHER,R C, MCLEHINNEY,T F, SCHNEBLI,G A Region 2, Ofc of the Director
89/02/10 10pp 48587 198 48587 207

8903010086 Responds to violations noted in Insp Repts 50-250/88-37 & 50-251/88-
37 Corrective actions Procedure O-ADM-16-2, "Fire Brigade Program," revised to re
quire monthly verification of fire brigade member eligibility
CONWAY,W F Florida Power & Light Co 89/02/21 Document Control Branch (Docu
ment Control Desk) 3pp 48637 165 48637 167

8903090353 Forwards Insp Repts 50-250/89-05 & 50-251/89-05 on 890130- 0203 No
violations or deviations noted.
JULIAN,C A Region 2, Ofc of the Director. 89/02/22 CONWAY,W F Florida Power &
Light Co 2pp 48798 317-48798 329

8903090356 Insp Repts 50-250/89-05 & 50-251/89-05 on 890130 0203 No violations
or deviations noted Major areas inspected replacement & repair of reactor vessel
bottom mounted instrumentation conduits at seal tables & NDE records
NEWSOME,R W, BLAKE,J J. Region 2, Ofc of the Director. 89/02/13 11pp
48798 319 48798 329

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron Jackson
Design" Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/02/24
Consolidated Edison Co of New York, Inc 106pp 48572 043 48572 148

8903090095 Forwards Insp Repts 50-250/89-02 & 50-251/89-02 on 890117-20 & notice
of violation
ERNST,M L Region 2, Ofc of the Director 89/02/24 CONWAY,W F Florida Power &
Light Co 2pp 48800 277-48800 287

8903090099 Notice of violation from Insp on 890117-20 Violation noted: licensee failed
to promptly classify event involving Unit 3 RCS leakage greater than 50 gpm & to
make timely notification to State of FL & NRC
ERNST,M L Region 2, Ofc of the Director 89/02/24 2pp 48800 279 48800 280

8903090102 Insp Repts 50-250/89-02 & 50-251/89-02 on 890117-20 Violations
noted Major areas inspected licensee actions re requirements of radiological emergen
cy plan & implementing procedures during 890107 incident re RCS leak on Unit 3
KREH,J L, RANKIN,W H Region 2, Ofc of the Director 89/02/14 6pp 48800 281-
48800 287

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction Dependent Leak Character
istics of Containment Purge Valves" Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/02/27
Consolidated Edison Co of New York, Inc 102pp 48589 001 48589 110

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of
Molded Case Circuit Breakers" Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/02/27
Consolidated Edison Co of New York, Inc 104pp 48578 032 48578 137

8903140292 Forwards Insp Repts 50-250/89-01 & 50-251/89-01 on 890109-13 No vio
lations or deviations noted Unresolved item identified in rept will be pursued during
future insps
BELISLE,A Region 2, Ofc of the Director 89/02/28 CONWAY,W F Florida Power &
Light Co 2pp 48958 093 48958 104

8903140297 Insp Repts 50-250/89-01 & 50-251/89-01 on 890109 13 No violations or
deviations noted Major areas inspected previous open items,current mods & HX
piping sys
CHOU,R C, CARRION,R P, BLAKE,J J Region 2, Ofc of the Director 89/02/21
10pp 48858 095 48858 104

8903150480 Forwards Insp Repts 50-250/89-04 & 50-251/89-04 on 890130 0203 No
violations or deviations noted
JULIAN,C A Region 2, Ofc of the Director 89/03/01 CONWAY,W F Florida Power &
Light Co 2pp 48871 236 48871 242

8903150482 Insp Repts 50-250/89-04 & 50-251/89-04 on 890130 0204 No violations
noted Major areas inspected proposed soil & foundation preparation & concrete place
ment for addition of emergency diesel generators,including results of testing
HARRIS,J R, CONLON,T Region 2, Ofc of the Director 89/02/28 5pp 48871 238-
48871 242

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners" Svc list
encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/03
Consolidated Edison Co of New York, Inc 105pp 48732 001 48732 106

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton Veam CIR Series
Electrical Connectors" Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/03
Consolidated Edison Co of New York, Inc 106pp 48723 036 48723 143

8903080132 Responds to violations noted in Insp Repts 50-250/88-39 & 50-251/88-
39 Corrective actions plant night orders issued to plant operations to emphasize that
single clearance should be used to create work boundary & not multiple clearances
CONWAY,W F Florida Power & Light Co 89/03/03 Document Control Branch (Docu
ment Control Desk) 6pp 48741 305 48741 310

8903100394 Responds to NRC 890201 notice of violation & proposed imposition of civil
penalty re security violations Nuclear security corporate manager will rept directly to
author until plant shows significant improvement
CONWAY,W F Florida Power & Light Co 89/03/03 LIEBERMAN,J Document Control
Branch (Document Control Desk) 3pp 48804 003-48804 005

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety" Svc list encl
CUNNINGHAM,R E Division of Industrial & Medical Nuclear Safety (Post 870729)
89/03/06 Consolidated Edison Co of New York, Inc 86pp 48700 252 48700 346

8903150106 Responds to NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Strati
fication" Insps of surge lines did not identify gross discernible distress or structural
damage in lines,including piping,pipe supports and anchor bolts
CONWAY,W F Florida Power & Light Co 89/03/06 Document Control Branch (Docu
ment Control Desk) 5pp 48859 119-48859 123

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety Related Equip
ment" Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/07
Consolidated Edison Co of New York, Inc 105pp 48741 053-48741 158

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High In
tegrity Containers for Disposal of Low Level Radwaste" Svc list encl
GRIEVES,J T Division of Low Level Waste Management & Decommissioning (Post
870413) 89/03/08, Consolidated Edison Co. of New York, Inc 117pp 48798 114-
48798 231

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes
-Volcan Air-Operated Valves" Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/14,
Consolidated Edison Co of New York, Inc 107pp 48895 001-48895 109

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit
Breakers During Seismic Event" Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411). 89/03/15,
Consolidated Edison Co of New York, Inc. 106pp 48870.053-48870 169

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants"
Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/15
Consolidated Edison Co of New York, Inc 106pp 48895 110-48895 215

8903270344 Forwards Insp Repts 50-250/89-03 & 50-251/89-03 on 890206 10 & notice
of violation (NOV) NOV & details of Insp rept withheld.
STOHR,J P Region 2, Ofc of the Director 89/03/15 CONWAY,W F Florida Power &
Light Co 2pp 49110.091 49110.093

8903270347 Insp Repts 50-250/89-03 & 50-251/89-03 on 890206-10. Violations
noted Major areas inspected access control to protected vital areas,records & re
pits,compensatory measures & protection of safeguards info
TILLMAN,A Region 2, Ofc of the Director 89/03/08 1p 49110.093 49110.093.

8903230426 Ack receipt of 890303 ltr & payment of civil penalty in amount of \$100,000
proposed by NRC on 890201 Corrective actions described in attachment to ltr re
viewed & appear to be adequate if aggressively & fully implemented.
LIEBERMAN,J Ofc of Enforcement (Post 870413). 89/03/20 CONWAY,W F Florida
Power & Light Co 1p 49030 158 49030 159

8903160427 NRC Info Notice 89 031, "Swelling & Cracking of Hafnium Control Rods" Svc list encl
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/03/22 Consolidated Edison Co of New York, Inc 102pp 48986 001 48986 103

8903170419 NRC Info Notice 89 032, Surveillance Testing of Low Temp Overpressure Protection Sys Svc list encl
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/03/23 Consolidated Edison Co of New York, Inc 104pp 48992 044 48992 147

R Periodic operating reports & related correspondence

8903100271 "Semiannual Radioactive Effluent Release Rept Jul Dec 1988" W/890302 ltr
CONWAY,W.F Florida Power & Light Co 88/12/31 40pp 48828 031 48828 070

8903160464 "Annual Nonradiological Environ Monitoring Rept, 1988" W/890309 ltr
CONWAY,W.F Florida Power & Light Co 88/12/31 2pp 48887 359-48887 360

8902230427 Monthly operating repts for Jan 1989 for Turkey Point Units 3 & 4 & St Lucie Units 1 & 2 W/890213 ltr
BONNETT,D.M., CONWAY,W.F Florida Power & Light Co 89/01/31 17pp 48568 142-48568 158

8903240172 Monthly operating repts for Feb 1989 for Turkey Point Units 3 & 4 & St Lucie Units 1 & 2 W/890314 ltr
BONNETT,D.M., CONWAY,W.F Florida Power & Light Co 89/02/28 17pp 49038 306 49038 322

8903160078 Forwards select sys assessment progress summary for Feb 1988, per NRC 860812 order
CONWAY,W.F Florida Power & Light Co 89/03/09 Document Control Branch (Document Control Desk) 2pp 48860 327-48860 328

8903170081 Forwards integrated schedule monthly summary for Feb 1989 Extension for completion of mod to air start motor upgrade until completion of emergency power sys enhancement program requested Extension would resolve procurement issues
CONWAY,W.F Florida Power & Light Co 89/03/09 Document Control Branch (Document Control Desk) 4pp 48894 219 48894 222

8903220020 Ack receipt of 890126 ltr re draft effluent info for 1987 No comments offered
CONWAY,W.F Florida Power & Light Co 89/03/15 TICHNER,J.L Brookhaven National Laboratory 1p 49004 248 49004 248

S. Reportable occurrences, LERs & related correspondence

8902280007 LER 89 001-00 on 890110, emergency diesel generator (EDG) B & intake cooling water pump 3A out of svc during same time Caused by operability test being performed EDG returned to svc on 890110 & pump checked W/890209 ltr
LYONS,E., CONWAY,W.F Florida Power & Light Co 89/02/09 4pp 48626 044 48626 047

8902280316 LER 89 003-00 on 890124, control room ventilation sys shift to recirculation mode during channel check occurred Caused by flaw in design of radiation monitor circuit module Work instruction revised W/890222 ltr
LYONS,E., CONWAY,W.F Florida Power & Light Co 89/02/22 4pp 48626 101-48626 104

8902280528 Special rept fire protection sys impaired for greater than 7 days On 890118, rust holes noted on Fire Door 67-2 On 890121, repair required for thermolog insulation Caused by time deterioration Fire patrols established
CONWAY,W.F Florida Power & Light Co 89/02/23 Document Control Branch (Document Control Desk) 2pp 48991 017-48991 018

8903080277 Special rept on 890130, main steam line radiation monitor inoperable for greater than 7 days Caused by inability to obtain proper response from Cs 137 stick source & Kr-85 check source during replacement of damaged cable & detector
CONWAY,W.F Florida Power & Light Co 89/03/01 Document Control Branch (Document Control Desk) 3pp 48748 354-48748 356

8903230293 LER 89 004 00 on 890210, reactor trip occurred Caused by defective procedure during steam generator protection channel testing Procedure OP 14004 1 revised to correct errors W/890313 ltr
MOWREY,C., CONWAY,W.F Florida Power & Light Co 89/03/13 4pp 48928 245-48928 248

8903210386 LER 89 005 00 on 890215, auxiliary feedwater flow automatically initiated following attempt to start steam generator feedwater pump Caused by wiring error on starting circuit relay Wiring error corrected W/890317 ltr
MOWREY,C., CONWAY,W.F Florida Power & Light Co 89/03/17 4pp 48934 141-48934 144

8903280104 Special rept nonfunctional fire barrier penetration not returned to functional status within 7 days Caused by plant mods Detector operability verified & fire watch patrols established
CONWAY,W.F Florida Power & Light Co 89/03/23 Document Control Branch (Document Control Desk) 2pp 49074 140 49074 141

V. Operator Examinations

8611050162 Forwards proprietary list of plant personnel holding licenses at plant, per request list withheld.
WOODY,C.O. Florida Power & Light Co 86/10/23 GRACE,J.N Region 2, Ofc of the Director 2pp 38480 211-38480 211

8903220159 Generic ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing nail exam schedule. Svc list encl
VARGA,S.A. Associate Director for Projects (Post 870411) 89/03/24 Consolidated Edison Co of New York, Inc 54pp 49005 001-49005 058

DOCKET 50-251 TURKEY POINT PLANT, UNIT 4

F Security, medical, emergency & fire protection plans

8903010066 Responds to violations noted in Insp Repts 50 250/89 37 & 50 251/88-37 Corrective actions Procedure 0 ADM 16 2, "Fire Brigade Program," revised to require monthly verification of fire brigade member eligibility
CONWAY,W.F Florida Power & Light Co 89/02/21 Document Control Branch (Document Control Desk) 3pp 48637 165 48637 167

8903090095 Forwards Insp Repts 50 250/89 02 & 50 251/89 02 on 890117-20 & notice of violation
ERNST,M.L Region 2, Ofc of the Director 89/02/24 CONWAY,W.F Florida Power & Light Co 2pp 48800 277 48800 287

-8903090102 Insp Repts 50 250/89-02 & 50 251/89 02 on 890117-20 Violations noted Major areas inspected licensee actions re requirements of radiological emergency plan & implementing procedures during 890107 incident re RCS leak on Unit 3
KREH,J.L Region 2, Ofc of the Director 89/02/14 6pp 48800 281-48800 287

8903270344 Forwards Insp Repts 50 250/89 03 & 50 251/89 03 on 890206 10 & notice of violation (NOV) NOV & details of Insp repts withheld
STOHR,J.P Region 2, Ofc of the Director 89/03/15 CONWAY,W.F Florida Power & Light Co 2pp 49110 091 49110 093

--8903270347 Insp Repts 50-250/89 03 & 50 251/89 03 on 890206-10 Violations noted Major areas inspected access control to protected vital areas, records & repts, compensatory measures & protection of safeguards info
TILLMAN,A Region 2, Ofc of the Director 89/03/08 1p 49110 093-49110 093

G Adjudicatory correspondence

8903170001 Petitioners amended request for hearing & petition for leave to intervene * Petition should be granted so issues raised re rev of plant pressure/temp limits can be reviewed by ASLB W/supporting documentation & Certificate of Svc
LORION,J Center for Nuclear Responsibility LORION,J Lorion, J #189 8227, 89/02/17 Commissioners 22pp 48812 038 48812 119

8903170278 Licensee response to petitioners amended request for hearing & petition for leave to intervene * Due to petitioners not proffering admissible contention, 890217 request should be denied W/supporting documentation & Certificate of Svc
FRANTZ,S.P Florida Power & Light Co FRANTZ,S.P Newman & Holzinger #189 8238 89/03/03 Atomic Safety and Licensing Board Panel 51pp 48811 129 48811 180

8903220039 NRC Staff response to amended request for hearing & petition for leave to intervene of Cir for Nuclear Responsibility & J Lorion * Contentions 1 & 2 should be rejected as matters in controversy in proceeding Certificate of Svc encl
MOORE,J.E Assistant General Counsel for Hearings #189 8271 89/03/09 Atomic Safety and Licensing Board Panel 14pp 48872 237-48872 250

8903230031 Submits proposed schedule for consideration by Board, per 890119 order W/Certificate of Svc
FRANTZ,S.P Florida Power & Light Co FRANTZ,S.P Newman & Holzinger #189 8289 89/03/13 COTTER,B.P BRIGHT,G.O HARBOUR,J Atomic Safety and Licensing Board Panel 4pp 48889 062-48889 065

8903230046 Licensee response to petition for leave to make statement by T Saporito * Requests Board to adhere to Board 890217 notice of oral argument W/Certificate of Svc
FRANTZ,S.P Florida Power & Light Co FRANTZ,S.P Newman & Holzinger #189 8290 89/03/13 Atomic Safety and Licensing Board Panel 4pp 48889 321-48889 324

8903230117 Advises that if hearing determined as necessary, recipient petition for leave to make statement will be granted in accordance w/limited appearance statements in 10CFR 715 W/Certificate of Svc Served on 890316
COTTER,B.P Atomic Safety and Licensing Board Panel #189 8283 89/03/15, Saporito,T.J Affiliation Not Assigned 2pp 48886 239 48886 240

8903290185 Forwards V Stello 861105 ltr to Senator L Chiles & WJ Dircks 811008 memo to Chairman Palladino re differing prof opinion of D Basdekas on pressurized thermal shock per Board 890321 request W/Certificate of Svc
FRANTZ,S.P Florida Power & Light Co FRANTZ,S.P Newman & Holzinger #189 8352 89/03/23 COTTER,B.P BRIGHT,G.O HARBOUR,J Atomic Safety and Licensing Board Panel 42pp 48939 148-48939 187

H. General correspondence

8903080201 Comment opposing proposed rule 10CFR50 re ensuring effectiveness of main programs for nuclear power plants Rulemaking will cause delay in further main enhancement as licensee backtracks to assure prescriptive compliance
GRIFFIN,B.L Florida Power & Light Co 89/02/22 ZECH,L.W Commissioners 3pp 48745 208-48745 270

8903130229 Requests NRC comments on encl correspondence from TJ Saporito.
FASCELL,D.B House of Rep. 89/01/23 KENNEDY,J Congressional Affairs 2pp 48920 132 48920 135

--8903130242 Expresses concerns re resolving safety issues at plant.
Saporito,T.J Affiliation Not Assigned 89/01/19 STELLO,V Ofc of the Executive Director for Operations 6pp 48820 137-48820 147

--8903080014 Forwards petitioner requests for disallowance of licensee to bring Unit & 4 reactors critical until both internal & NRC safety investigation completed
CHANDLER,L.J Assistant General Counsel for Enforcement 89/01/12 MURLEY,T.I Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 48820 141 48820 160

38 DOCKETED ITEMS

P. Operating license stage documents & correspondence

8901050230 Forwards response to 881201 ltr forwarding ltr from D Hammondtree requesting info re effects of plant on environ & alternative power sources STELLIO, V. Ofc of the Executive Director for Operations 88/12/27 GRAHAM, B Senate 13pp, 46095 258 48095 276

8902280542 Submits status of uhl actions in response to performance enhancement program Two of 9 findings re six-shift vs five-shift operation & drawing update will be closed by Oct 1990 & 890801 respectively CONWAY, W.F. Florida Power & Light Co. 89/02/18 Document Control Branch (Document Control Desk) 1p 48633 106-48633 108

8903090309 Forwards response to 890106 request for addl info re emergency power sys enhancement project Responses to listed questions & all requests dealing w/ emergency diesel generator qualification testing will be provided by 890320 CONWAY, W.F. Florida Power & Light Co. 89/02/24 Document Control Branch (Document Control Desk) 39pp 46782 289 48782 337

8903080355 Notification of 890309 meeting w/ uhl in Rockville, MD to discuss plant plans for PRA EDISON, G.E. Project Directorate II-2 89/03/01 BERKOW, H.N. Project Directorate II 2 2pp 48768 009 48768 010

8903140129 Responds to issues addressed in 890130 & 0207 ltrs re allegations of employee discrimination & harassment which are considered supple to petition Review indicates no need for immediate suspension of OL before action taken MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 89/03/06 SAPORTO, T.J. Affiliation Not Assigned 3pp 48834 063-48834 065

8903240343 Confirms 890302 telcon re 890316 mgt meeting to discuss significant programmatic issues Proposed agenda encl ERNST, M.L. Region 2, Ofc of the Director 89/03/07 CONWAY, W.F. Florida Power & Light Co. 2pp 49039 262-49039 265

8903150342 Notification of 890314 meeting w/ uhl in Rockville, MD to discuss plant plans for PRA EDISON, G.E. Project Directorate II-2 89/03/09 MURLEY, T., SMIEZEK, J., MIRAGLIA, F. NRC - No Detailed Affiliation Given 3pp 48876 270 48876 272

8903170402 Forwards response to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment" Upgrades to instrument air quality include installation of electric air compressors & new air dryers CONWAY, W.F. Florida Power & Light Co. 89/03/10 Document Control Branch (Document Control Desk) 8pp 48953 217-48953 224

8903210051 Advises that program for prevention of boric acid corrosion at plant acceptable & issue considered closed, per Generic Ltr 88 05 Trp rept re audit team 890201-02 visit to plants encl EDISON, G.E. Project Directorate II-2, 89/03/10 CONWAY, W.F. Florida Power & Light Co. 8pp 48979 030-48979 038

8903230109 Forwards final draft of revised Tech Specs for review & certification of consistency Requests that uhl verify that each spec in current Tech Spec accounted for in Tech Spec by direct transfer & substitution of STS EDISON, G.E. Project Directorate II-2 89/03/14 CONWAY, W.F. Florida Power & Light Co. 375pp 49030 160-49031 260

8903230277 Informs of plan to suppl RETRAN topical rept as early as May 1989 Suppl will present generic methods applicable to all uhl units & will support plant improvements at St Lucie to implement reactor trip reduction activities CONWAY, W.F. Florida Power & Light Co. 89/03/14 Document Control Branch (Document Control Desk) 2pp 49029 251-49029 252

8903180296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products Svc list encl VARGA, S.A. Associate Director for Projects (Post 870411) 89/03/21 Consolidated Edison Co. of New York, Inc. 57pp 48960 001-48960 057

Q. inspection reports, IE Bulletins & correspondence

8902270491 Forwards Insp Repts 50-250/88-40 & 50-251/88-40 on 881223-890127. No violations or deviations noted WILSON, B.A. Region 2, Ofc of the Director, 89/02/15 CONWAY, W.F. Florida Power & Light Co. 2pp 48587 196-48587 207

8902270494 Insp Repts 50-250/88-40 & 50-251/88-40 on 881223-890127. No violations or deviations noted. Major areas inspected monthly surveillance observations, monthly maint observations, ESF walkdowns, operational safety & plant events BUTCHER, R.C., MCELHINNEY, T.F., SCHNEBLI, G.A. Region 2, Ofc of the Director, 89/02/10, 10pp 48587 196-48587 207

8903010086 Responds to violations noted in Insp Repts 50-250/88-37 & 50-251/88-37. Corrective actions: Procedure 0-ADM-16 2, "Fire Brigade Program," revised to require monthly verification of fire brigade member eligibility CONWAY, W.F. Florida Power & Light Co. 89/02/21 Document Control Branch (Document Control Desk) 3pp 48637 165-48637 167

8903090353 Forwards Insp Repts 50-250/89-05 & 50-251/89-05 on 890130-0203 No violations or deviations noted JULIAN, C.A. Region 2, Ofc of the Director, 89/02/22 CONWAY, W.F. Florida Power & Light Co. 2pp 48798 317-48798 329

8903090356 Insp Repts 50-250/89-05 & 50-251/89-05 on 890130-0203. No violations or deviations noted. Major areas inspected, replacement & repair of reactor vessel bottom mounted instrumentation conduits at seal tables & NDE records NEWSOME, R.W., BLAKE, J.J. Region 2, Ofc of the Director, 89/02/13, 11pp 48798 319 48798 328

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design," Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/24, Consolidated Edison Co. of New York, Inc. 106pp 48572 043-48572 148

8903090095 Forwards Insp Repts 50-250/89-02 & 50-251/89-02 on 890117-20 & notice of violation ERNST, M.L. Region 2, Ofc of the Director 89/02/24 CONWAY, W.F. Florida Power & Light Co. 2pp 48800 277-48800 287

8903090102 Insp Repts 50-250/89-02 & 50-251/89-02 on 890117-20 Violations noted. Major areas inspected licensee actions re requirements of radiological emergency plan & implementing procedures during 890107 incident re RCS leak on Unit 3 KREH, J.L., RANKIN, W.F. Region 2, Ofc of the Director 89/02/14 6pp 48800 281-48800 287

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction Dependent Leak Characteristics of Containment Purge Valves" Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co. of New York, Inc. 102pp 48589 001-48589 110

8902210584 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded Case Circuit Breakers" Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co. of New York, Inc. 104pp 48578 032-48578 137

8903140292 Forwards Insp Repts 50-250/89-01 & 50-251/89-01 on 890109-13 No violations or deviations noted. Unresolved item identified in rept will be pursued during future insps BELISLE, A. Region 2, Ofc of the Director 89/02/28 CONWAY, W.F. Florida Power & Light Co. 2pp 48858 093 48858 104

8903140297 Insp Repts 50-250/89-01 & 50-251/89-01 on 890109-13 No violations or deviations noted. Major areas inspected previous open items, current mods & HX piping sys CHOU, H.C., CARRION, R.P., BLAKE, J.J. Region 2, Ofc of the Director 89/02/21 10pp 48858 085-48858 104

8903150489 Forwards Insp Repts 50-250/89-04 & 50-251/89-04 on 890130-0203 No violations or deviations noted JULIAN, C.A. Region 2, Ofc of the Director, 89/03/01 CONWAY, W.F. Florida Power & Light Co. 2pp 48871 236-48871 242

8903150482 Insp Repts 50-250/89-04 & 50-251/89-04 on 890130-0204. No violations noted. Major areas inspected proposed soil & foundation preparation & concrete placement for addition of emergency diesel generators, including results of testing HARRIS, J.R., CONLON, T. Region 2, Ofc of the Director 89/02/28 5pp 48871 238-48871 242

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners" Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/03, Consolidated Edison Co. of New York, Inc. 105pp 48732 001 48732 106

8902280104 NRC Info Notice 89-023, "Environment Qualification of Litton-Veam CIR Series Electrical Connectors" Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/03, Consolidated Edison Co. of New York, Inc. 106pp 48723 038 48723 143

8903080132 Responds to violations noted in Insp Repts 50-250/88-39 & 50-251/88-39. Corrective actions plant night orders issued to plant operations to emphasize that single clearance should be used to create work boundary & not multiple clearances CONWAY, W.F. Florida Power & Light Co. 89/03/03 Document Control Branch (Document Control Desk) 6pp 48741 305-48741 310

8903100394 Responds to NRC 890201 notice of violation & proposed imposition of civil penalty re security violations. Nuclear security corporate manager will rept directly to uhl until plant shows significant improvement CONWAY, W.F. Florida Power & Light Co. 89/03/03, LIEBERMAN, J. Document Control Branch (Document Control Desk) 3pp 48804 003-48804 005

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety," Svc list encl CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/03/06, Consolidated Edison Co. of New York, Inc. 96pp 48700 252 48700 346

8903150106 Responds to NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Insps of surge lines did not identify gross discernible distress or structural damage in lines including piping pipe supports and anchor bolts CONWAY, W.F. Florida Power & Light Co. 89/03/06 Document Control Branch (Document Control Desk) 5pp 48859 119-48859 123

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment," Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/07, Consolidated Edison Co. of New York, Inc. 105pp 48741 053-48741 158

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste," Svc list encl GREEVES, J.T. Division of Low Level Waste Management & Decommissioning (Post 870413) 89/03/08, Consolidated Edison Co. of New York, Inc. 117pp 48798 114-48798 231

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves," Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/14, Consolidated Edison Co. of New York, Inc. 107pp 48895 001-48895 109

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event," Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/15, Consolidated Edison Co. of New York, Inc. 106pp 48870 053-48870 169

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants," Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/15, Consolidated Edison Co. of New York, Inc. 106pp 48895 110-48895 215

8903270344 Forwards Insp Repts 50-250/89-03 & 50-251/89-03 on 890206-10 & notice of violation (NOV) NOV & details of insp repts withheld STOHR, J.P. Region 2, Ofc of the Director, 89/03/15 CONWAY, W.F. Florida Power & Light Co. 2pp 49110 091-49110 093

--8903270347 Insp Repts 50-250/89 03 & 50-251/89 03 on 890206 10 Violations noted Major areas inspected access control to protected vital areas, records & repts, compensatory measures & protection of safeguards info
TILLMAN, A. Region 2, Ofc of the Director 89/03/08 1p 49110 093 49110 093

8903230426 Ack receipt of 890303 ltr & payment of civil penalty in amount of \$100,000 proposed by NRC on 890201 Corrective actions described in attachment to ltr reviewed & appear to be adequate if aggressively & fully implemented
LIEBERMAN, J. Ofc of Enforcement (Post 870413) 89/03/20 CONWAY, W.F. Florida Power & Light Co 1p 49030 159 49030 159

8903160427 NRC Info Notice 89 031, "Swelling & Cracking of Hafnium Control Rods " Svc ltr encl
ROSS, C.E. Division of Operational Events Assessment (Post 870411) 89/03/22 Consolidated Edison Co of New York, Inc 102pp 48986 001 48986 103

8903170419 NRC Info Notice 89 032, "Surveillance Testing of Low Temp Overpressure Protection Sys " Svc ltr encl
ROSS, C.E. Division of Operational Events Assessment (Post 870411) 89/03/23 Consolidated Edison Co of New York, Inc 104pp 48992 044 48992 147

R. Periodic operating reports & related correspondence

8903100271 "Semiannual Radioactive Effluent Release Rept Jul-Dec 1988 " W/890302 ltr
CONWAY, W.F. Florida Power & Light Co 88/12/31 40pp 48828 031-48828 070

8903160484 "Annual Nonradiological Environ Monitoring Rept, 1988." W/890309 ltr
CONWAY, W.F. Florida Power & Light Co 88/12/31 2pp 48887 359-48887 360

8902230427 Monthly operating repts for Jan 1989 for Turkey Point Units 3 & 4 & St. Lucie Units 1 & 2 W/890213 ltr
BONNETT, D.M., CONWAY, W.F. Florida Power & Light Co 89/01/31 17pp. 48568.142-48568 158

8903240172 Monthly operating repts for Feb 1989 for Turkey Point Units 3 & 4 & St. Lucie Units 1 & 2 W/890314 ltr
BONNETT, D.M., CONWAY, W.F. Florida Power & Light Co. 89/02/28 17pp 49038-306 49038 322

8903150078 Forwards select sys assessment progress summary for Feb 1988, per NRC 880812 order.
CONWAY, W.F. Florida Power & Light Co 89/03/09 Document Control Branch (Document Control Desk) 2pp. 48860.327-48860 328.

8903170081 Forwards integrated schedule monthly summary for Feb 1988. Extension for completion of mod to air start motor upgrade until completion of emergency power sys enhancement program requested. Extension would resolve procurement issues.
CONWAY, W.F. Florida Power & Light Co 89/03/09. Document Control Branch (Document Control Desk). 4pp 48894:219-48894 222

8903220020 Ack receipt of 890126 ltr re draft effluent info for 1987 No comments offered.
CONWAY, W.F. Florida Power & Light Co 88/03/15 TICHLER, J.L. Brookhaven National Laboratory. 1p. 49004.246-49004 248

S. Reportable occurrences, LERs & related correspondence

8610030181 LER 86-018 00:860824, auxiliary feedwater flow control valve failed to open fully. Caused by pressure conversion module terminal w/corrosion that resulted in high electrical resistance. Terminal cleaned W/880924 ltr.
SALAMANG, WOODY, C.O. Florida Power & Light Co 88/09/23. 3pp 89002 357-89002 359.

8902280528 Special rept fire protection sys impaired for greater than 7 days. On 890118, rust holes noted on Fire Door 87-2. On 890121, repair required for thermolog insulation. Caused by lime deterioration. Fire patrols established.
CONWAY, W.F. Florida Power & Light Co. 89/02/23. Document Control Branch (Document Control Desk) 2pp 48991.017-48991 018

8903060277 Special rept on 890130, main steam line radiation monitor inoperable for greater than 7 days. Caused by inability to obtain proper response from Cs-137 slick source & Kr-85 check source during replacement of damaged cable & detector.
CONWAY, W.F. Florida Power & Light Co. 89/03/01. Document Control Branch (Document Control Desk) 3pp. 48748:354-48748 356

8903200022 LER 89-001-00: on 890209, emergency diesel generator inoperable w/RHR 4B out-of-svc. Caused by miscommunication between operations personnel. Procedure O-OSP-023.1 revised to require operability of required equipment. W/890313 ltr.
LYONS, E., CONWAY, W.F. Florida Power & Light Co. 89/03/13. 4pp. 48970 257-48970 260.

8903280104 Special rept. nonfunctional fire barrier penetration not returned to functional status within 7 days. Caused by plant mods. Detector operability verified & fire watch patrols established.
CONWAY, W.F. Florida Power & Light Co. 89/03/23 Document Control Branch (Document Control Desk). 2pp. 49074:140-49074 141.

V. Operator Examinations

8611060182 Forwards proprietary list of plant personnel holding licenses at plant, per request. List withheld.
WOODY, C.O. Florida Power & Light Co. 86/10/23 GRACE, J.N. Region 2, Ofc of the Director. 2pp. 38480:211-38480 211

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc ltr encl.
VARGA, S.A. Associate Director for Projects (Post 870411) 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005.001-49005 056.

DOCKET 50-254 QUAD-CITIES STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8903140027 Rev 5 to EPIP EQ 10, "Offsite Personnel & Vehicle Contamination Monitoring at Relocation Ctrs for Nuclear Station Evacuees"
GOLDEN, J.C. Commonwealth Edison Co 89/01/31 9pp 48857 282-48857 290

8903160344 Revised EPIPs, including Rev 2 to QEP 710 0, "Training Program" & Rev 2 to QEP 710 T2, "Training Requirements Matrix for GSEP Positions"
SCHMIDT, K.A. Commonwealth Edison Co 89/02/23 4pp 48879 242-48879 245

J. Insurance & Indemnity Information

8903150140 Informs of onsite property damage insurance in force at plants
RICHTER, M.H. Commonwealth Edison Co 89/03/09 Document Control Branch (Document Control Desk) 1p 48871 345 48871 345

8903280163 Forwards Endorsements 203 & 204 to NELIA Policy NF 43, Endorsements 177 & 178 to MAELU Policy MF-22, Endorsements 115 & 116 to NELIA Policy NF-187 & Endorsements 98 & 99 to MAELU Policy MF 54
OSTER, J. Commonwealth Edison Co 89/03/20 DINITZ, I. Document Control Branch (Document Control Desk) 13pp 49063.175 49063 187.

P. Operating license stage documents & correspondence

8902270374 Application for amends to Licenses DPR-29 & DPR-30, changing Tech Spec Section 6.0, per Generic Ltr 88-06 to include removal of organizational figures
CHYZANOWSKI, R. Commonwealth Edison Co. 89/02/21 MULLER, D. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 48586 273-48586 320.

--8902270376 Proposed Tech Specs re administrative controls.
* Commonwealth Edison Co 89/02/21 46pp. 48586 275-48586 320.

8902280351 Advises of withdrawal of 881005 proposed amend to Tech Spec administrative controls Section 8. Request being withdrawn due to finalization of major reorganization
CHYZANOWSKI, R. Commonwealth Edison Co. 89/02/21. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp. 48633:227-48633 228

8903010230 Forwards "Quad-Cities Neutron Radioassay Measurement Guidelines - Spent Fuel Storage Pool."
JOHNSON, I.M. Commonwealth Edison Co 89/02/22. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 48659 344 48659 350.

--8903010236 "Guidelines for Neutron Radioassay Measurements at Quad Cities Unit One Spent Fuel Storage Pool."
* Commonwealth Edison Co. 89/01/31 6pp 48659 345 48659 350

8903010374 Forwards "Effluent & Waste Disposal Semiannual Rept Jul-Dec 1988" & Revs 6 & 7 to "Quad Cities Station Process Control Program for Processing of Radioactive Wet Waste"
BAX, R.L. Commonwealth Edison Co 89/02/22. Document Control Branch (Document Control Desk) 1p 48847:208 48847 304.

--8903010421 "Quad Cities Station Process Control Program for Processing Radioactive Wet Waste"
* Commonwealth Edison Co. 89/12/31. 14pp. 48847:324-48847 337

8903100389 Forwards safety evaluation accepting util response to Generic Ltr 83-28, Item 2.1 (Part 2) re vendor interface program.
ROSS, T.M. Project Directorate III-2. 89/02/22 BLISS, H.E. Commonwealth Edison Co. 3pp 48804:151-48804 156

--8903100390 Safety evaluation accepting util response to Generic Ltr 83-28, Item 2.1 (Part 2) re confirmation that interface established w/NSSS vendor or w/vendors of components of reactor trip sys.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/22. 3pp 48804:154-48804 156

8903100498 Forwards Amends 115 & 111 to Licenses DPR-29 & DPR-30, respectively & safety evaluation Amend deletes snubber listing from Tech Specs.
ROSS, T. Project Directorate III-2 89/02/22 BLISS, H.E. Commonwealth Edison Co. 3pp. 48803.327-48803 380.

--8903100502 Amends 115 & 111 to Licenses DPR-29 & DPR-30, respectively, deleting snubber listing from Tech Specs
MULLER, D.R. Project Directorate III 2. 89/02/22. 29pp. 48803.330-48803 358.

--8903100505 Safety evaluation supporting Amends 115 & 111 to Licenses DPR-29 & DPR-30, respectively.
ROSS, T. Project Directorate III-2. 89/02/22. 2pp. 48803:359-48803 360.

8903100119 Forwards corrected Rev 54 to Topical Rept CE-1-A, "QA Program for Nuclear Generating Stations," incorporating Pages 1-38 & 1-44.
RICHTER, M.H. Commonwealth Edison Co. 89/03/01. Document Control Branch (Document Control Desk). 1p. 48808:252-48808 253

--8903100138 Corrected Rev 54 to "QA Program for Nuclear Generating Stations," incorporating Pages 1-38 & 1-44.
SHEWSKI, W.J. Commonwealth Edison Co. 89/01/27. 10pp. 48808:254-48808 263.

8903210119 Provides update of NRC current position re acceptability of use of ASME Code Case N-411, "Alternate Damping Values for Seismic Analysis of Class 1, 2 & 3 Piping & Alternate Seismic Evaluation Criteria."
MULLER, D.R. Project Directorate III-2 89/03/01. BLISS, H.E. Commonwealth Edison Co. 6pp. 48983:167-48983 172.

8903240261 Confirms 890323 meeting in Glen Ellyn, IL to discuss util quality verification program, per 890210 ltr.
GREENMAN, E.G. Region 3, Ofc of the Director. 89/03/03. REED, C. Commonwealth Edison Co. 3pp. 49039.043 49039 045.

40 DOCKETED ITEMS

8903160058 Ack receipt of 890127 submittal of Rev 5d to QA Topical Rept C-1. A Program continues to satisfy requirements of 10CFR50 App B & acceptable. WRIGHT, G.C. Region 3, Ofc of the Director 89/03/07. 10 pgs. Commonwealth Edison Co. 2pp. 48893 108-48893 109.

8903200289 Notice of consideration of issuance of amendments to licenses DPR 2013PR 30, DPR 19 & DPR 25 & proposed NSIC determination & opportunity for hearing. Amend revises Tech Spec Section 6.0, Administrative Controls. SHEMANSKI, P.C., ROSS, T.M., SIEGEL, B.L. Project Directorate III-2. 89/03/09. 11pp. 48971 073-48971 083.

8903220514 Forwards Wyle Lab Test Rept 17019 01 re simulated 3 yr testing of Mobilux EP 0, EP-1, EP 2 & Mobilgrease 28 Test program demonstrated that Mobilgrease samples performed required functions during aging. SILADY, J.A. Commonwealth Edison Co. 89/03/09. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 49005 108-49005 271.

8903220521 "Nuclear Environ Qualification Test Program on Mobil Greases for Limiting Actuators." SMITH, D., JOHNSON, F.R., HIGHT, G.W. Wyle Laboratories 17019-1. 89/02/08. 149pp. 49005 111-49005 259.

8903280241 Rev 0, to "Qualification of Mobil Oil Co Greases Mobilux EP 0, EP-1, EP 2 & Mobilgrease 28." Sargent & Lundy, Inc. CQD 042827 R00. 89/02/20. 12pp. 49005 260-49005 271.

8903270035 Forwards supplemental info in form of revised pages clarifying fluid head anchor reassessment program. Transmittal documents clarification provided during call in form of revised pages. SILADY, J.A. Commonwealth Edison Co. 89/03/15. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 8pp. 49056 300-49056 307.

8903160296 Generic Ltr 89 02 to all holders of OLs & CPLs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl. VARGAS, A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48960 001-48960 057.

D. Inspection reports, IE Bulletins & correspondence

8902280371 Forwards meteorological data requested to assist in resolution of matters identified in Insp Repts 50 254/88 05 & 50 265/88 05 & LER 87 025 re air filtration units, per 890124 request. JOHNSON, I.M. Commonwealth Edison Co. 89/02/17. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 155pp. 48630 259-48631 091.

8902280263 Provides supplemental info in response to NRC insp of fluid head anchor assessment program. Confirms that shear & tension loads combined by shear-friction provisions of ACI 349 code & related App B. JOHNSON, I.M. Commonwealth Edison Co. 89/02/21. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 48624 248-48624 250.

8903010090 Forwards fee in amount of \$125,000 in response to 890123 order imposing civil monetary penalty. Violations noted Unit 2 operated for approx 6 months while emergency diesel generator 1/2 incapable of performing intended function. DELGEOGE, L.O. Commonwealth Edison Co. 89/02/22. LIEBERMAN, J. Ofc of Enforcement (Post 870413). 2pp. 48644 073-48644 074.

8902170112 NRC Info Notice 89 020, "Weld Failures in Pump of Byron Jackson Design." Svc list encl. ROSS, I.C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572 043-48572 148.

8902210351 Suppl 1 to NRC Info Notice 88 073, "Direction Dependent Leak Characteristics of Containment Purge Valves." Svc list encl. ROSS, I.C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589 001-48589 110.

8902210564 NRC Info Notice 89 021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl. ROSS, I.C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578 032-48578 137.

8903060056 Provides supplemental response to NRC Bulletin 88 004 re evaluation verifying current min flow rates sufficient to ensure no pump damage from low flow operation. Pump vibration levels during min flow 2-3 times higher than full flow. RICHTER, M.H. Commonwealth Edison Co. 89/02/27. Document Control Branch (Document Control Desk). 6pp. 48735 243-48735 247.

8903090276 Forwards Safety Insp Repts 50-254/89 05 & 50 265/89-05 on 890206-10. No violations noted. GREGER, L.R. Region 3, Ofc of the Director 89/02/28. REED, C. Commonwealth Edison Co. 2pp. 48783 334-48783 347.

8903090277 Insp Repts 50-254/89-05 & 50 265/89 05 on 890206 10. No violations noted. Major areas inspected chemistry program, including procedures, organization & training & radiological environ monitoring program & QC/QA program in lab. HOLTZMAN, R.B., SCHUMACHER, M.C. Region 3, Ofc of the Director 89/02/27. 12pp. 48783 336-48783 347.

8902270158 NRC Info Notice 89 022, "Questionable Certification of Fasteners." Svc list encl. ROSS, I.C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732 001-48732 106.

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Veom CIR Series Electrical Connectors." Svc list encl. ROSS, I.C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723 038-48723 143.

8903090458 Forwards response to NRC Bulletin 88-007, Suppl 1 re actions taken to ensure that safety limit for plant min critical power ratio not violated. Stability regions of proposed new fuel designs will be reevaluated for stable operation. RICHTER, M.H. Commonwealth Edison Co. 89/03/03. Document Control Branch (Document Control Desk). 6pp. 48801 180-48801 185.

8902280162 NRC Info Notice 89 024, "Nuclear Criticality Safety." Svc list encl. (JUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870/29). 89/03/06. Consolidated Edison Co. of New York, Inc. 96pp. 48700 252-48700 346.

8903010207 NRC Info Notice 89-026 "Instrument Air Supply to Safety Related Equipment." Svc list encl. ROSS, I.C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741 053-48741 158.

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl. GREFFELS, J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48798 114-48798 231.

8903210083 Forwards Insp Repts 50-254/89 06 & 50-265/89 06 on 890214. 17 No violations noted. GREGER, L.R. Region 3, Ofc of the Director 89/03/08. REED, C. Commonwealth Edison Co. 2pp. 48980 230-48980 237.

8903210091 Insp Repts 50 254/89 06 & 50 265/89 06 on 890214-17. No violations noted. One potential contamination control weakness noted. Major areas inspected radiation protection program, including organization & mgmt controls & ALARA. SCHUMACHER, M.C., MILLER, D.E. Region 3, Ofc of the Director 89/03/07. 6pp. 48980 232-48980 237.

8903080372 NRC Info Notice 89 028, "Weight & Ctr of Gravity Discrepancies for Copos-Vulcan Air Operated Valves." Svc list encl. ROSS, I.C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895 001-48895 109.

8903090021 NRC Info Notice 89 029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl. ROSS, I.C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870 053-48870 169.

8903090133 NRC Info Notice 89 030, "High Temp Environs at Nuclear Power Plants." Svc list encl. ROSS, I.C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895 110-48895 215.

8903160427 NRC Info Notice 89 031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl. ROSS, I.C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48986 001-48986 103.

8903280278 Forwards Exam Rept 50 254/OL-89-01 of exam administered on 890206-10. WRIGHT, G.C. Region 3, Ofc of the Director 89/03/22. REED, C. Commonwealth Edison Co. 1p. 49065 220-49065 093.

8903280289 Exam Rept 50 254/OL-89 01 on 890206-10. Exam results all candidates passed both written & operating exam. NEJFELT, G.M., MILLER, R., CARROLL, C. Region 3, Ofc of the Director 89/03/22. 22pp. 49065 221-49065 093.

8903170419 NRC Info Notice 89 032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl. ROSS, I.C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992 044-48992 147.

R. Periodic operating reports & related correspondence

8903010374 Forwards "Effluent & Waste Disposal Semiannual Rept Jul-Dec 1988" & Revs 6 & 7 to "Quad-Cities Station Process Control Program for Processing of Radioactive Wet Waste." BAX, R.L. Commonwealth Edison Co. 89/02/22. Document Control Branch (Document Control Desk). 1p. 48647 268-48647 304.

8903010392 "Effluent & Waste Disposal Semiannual Rept Jul-Dec 1988." Commonwealth Edison Co. 88/12/31. 13pp. 48647 269-48647 304.

8903010421 "Quad Cities Station Process Control Program for Processing Radioactive Wet Waste." Commonwealth Edison Co. 88/12/31. 14pp. 48647 324-48647 337.

8903140450 Forwards occupational radiation exposure portions of plants operating repts for 1988, per Reg Guide 1.16. RESCEK, F. Commonwealth Edison Co. 89/02/22. DAVIS, A.B. Region 3, Ofc of the Director 1p. 48853 218-48853 243.

8903140650 Forwards occupational radiation exposures for 1988, per Reg Guide 1.16. BAX, R.L. Commonwealth Edison Co. 89/02/01. DAVIS, B. Region 3, Ofc of the Director 1p. 48853 236-48853 239.

8903140653 "Occupational Personnel Radiation Doses Rept for 1988." Commonwealth Edison Co. 88/12/31. 3pp. 48853 237-48853 239.

8903220137 Monthly operating repts for Feb 1989 for Quad Cities Nuclear Power Station W/890301 ltr. DEELSNYDER, L., ROBEY, R.A. Commonwealth Edison Co. 89/02/28. 25pp. 48007.116-49007 140.

8903220305 Forwards listing of changes, tests & experiments completed during month of Feb 1989. ROBEY, R.A. Commonwealth Edison Co. 89/03/01. Office of Nuclear Reactor Regulation, Director (Post 870411). 13pp. 48993 289-48993 301.

S Reportable occurrences, LERs & related correspondence

8902280371 Forwards meteorological data requested to assist in resolution of matters identified in Insp Repts 50 254/88 05 & 50 265/88 05 & LER 87-025 re air filtration units per 890124 request
JOHNSON, J.M. Commonwealth Edison Co 89/02/17 MURLEY, T.C. Office of Nuclear Reactor Regulation, Director (Post 870411) 155pp 48630 259 48631 091

V Operator Examinations

8903280276 Forwards Exam Rept 50 254/OL 89 01 of exam administered on 890206-10
WRIGHT, G.C. Region 3, Ofc of the Director 89/03/22 REED, C. Commonwealth Edison Co 1p 49065 220 49066 093

--**8903280289** Exam Rept 50 254/OL-89 01 on 890206 10 Exam results all candidates passed both written & operating exam
NEUFELT, G.M., MILLER, R., CARROLL, C. Region 3, Ofc of the Director 89/03/22 224pp 49065 221 49066 093

8903220159 Generic Ltr 89 03 to all power reactor licensees & applicants for OL re operator licensing hall exam schedule. Svc list encl
VARGA, S.A. Associate Director for Projects (Post 870411) 89/03/24 Consolidated Edison Co of New York, Inc 54pp 49005 001-49005 056

DOCKET 50-255 PALISADES NUCLEAR PLANT**F. Security, medical, emergency & fire protection plans**

8902230468 Rev & approval summary for Rev 4 to Emergency Implementing Procedure EI 6 13, "Protective Action Recommendations for Offsite Population"
RIDLEY, J. Consumers Power Co 89/02/02 7pp 48568 195 48568 201

8902230473 Rev 2 to Attachment 2 to Procedure EI-15 2, "Quarterly Communications Test Telephone Number Verifications"
* Consumers Power Co 89/02/13 3pp 48622 147-48622 149

8902240018 Rev 11 to Attachment 4 of EPIP EI 3, "Emergency Support Contact List"
* Consumers Power Co 89/02/17 2pp 48579 176 48579 177

8902280532 Rev 6 to App D to emergency plan
* Consumers Power Co 89/02/17 11pp 48624 232-48624 242

8902280536 Rev 13 to Attachment 1 to EPIP EI 2 1, "Emergency Notification"
* Consumers Power Co 89/02/17 2pp 48624 230 48624 231

8903080031 Ack receipt of 890120 ltr informing NRC of steps taken to correct violations noted in Insp of License DPR 20 NRC has no further questions re Violations I & II A Violation II B re emergency lighting, per App R, considered appropriate
DAVIS, A.B. Region 3, Ofc of the Director 89/02/28 HOFFMAN, D.P. Consumers Power Co 2pp 48741 348 48741 358

8903140665 Forwards Safety Insp Rept 50 255/89 03 on 890110 0213 No violations noted
AXELSON, W.L. Region 3, Ofc of the Director 89/03/03 HOFFMAN, D.P. Consumers Power Co 2pp 48633 271-48633 286

--**8903140668** Insp Rept 50 255/89-03 on 890110 0213 No violations noted Major areas inspected actions on previously identified items, plant operations, maint, surveillance & security Two violations noted for LER review for which no notice issued
ULIE, J.M., SCHAPKER, J.F., BURGESS, B.L. Region 3, Ofc of the Director 89/03/01 14pp 48633 273-48633 286

8903270358 Editorial changes to Emergency Plan Implementing Procedure EI-11, Rev 5, "Determination of Extent of Core Damage"
CLARK, A.D., RIDLEY, J. Consumers Power Co 89/03/06 7pp 49056 278 49056 284

8903270410 Temporary Change Notice TCN EI-86 006 to coversheet of Rev 1 to Emergency Implementing Procedure EI-7 10, "Post-Accident Sampling, Radioactive Gaseous Effluent Monitoring"
RIDLEY, J. Consumers Power Co 89/03/06 4pp 49110 240-49110 243

8903270258 Forwards util response to open item identified in 890106 Insp Rept 50 255/88-24 Response withheld (ref 10CFR73 21)
BERRY, K.W. Consumers Power Co 89/03/17 Document Control Branch (Document Control Desk) 1p 49054 042 49054 042

I. Financial information

8903270305 "CMS Energy 1988 Annual Rept" W/890321 ltr.
ANDERSEN, A., MCNISH, T.A. CMS Energy Corp 88/12/31 DENTON, H.R. Office of Nuclear Reactor Regulation, Director (Post 870411) 45pp 49055 197-49055 241

8903060169 Forwards application to amend License DPR-20 to reflect transfer of ownership of plant from util to Palisades Generating Co
BERRY, K.W. Consumers Power Co 89/02/27 Document Control Branch (Document Control Desk) 1p 48759 007 48761 283

--**8903060191** "Documents Pertaining to 881207 Sale of Palisades Nuclear Power Plant to Bechtel Asset Purchase Agreement," re transfer of plant ownership to Palisades Generating Co W/two oversize drawings
* Consumers Power Co 89/02/27 1,050pp 48759 025 48761 283

J. Insurance & indemnity information

8903020172 Forwards Endorsement 4 to MAELU Certificate MW-24 & NELIA Certificate NW-87
FROUNFELKER, R. Consumers Power Co 89/01/17 DINITZ, I. NRC - No Detailed Affiliation Given 3pp 48673 265 48673 267

8903020192 Forwards Endorsement 10 to NELIA Certificate N-20 & MAELU Certificate M-20
FROUNFELKER, R. Consumers Power Co 89/01/17 DINITZ, I. NRC - No Detailed Affiliation Given 3pp 48673 172 48673 174

8903020272 Forwards Endorsements 102 & 103 to NELIA Policy NF 179 & Endorsements 88 & 89 to MAELU Policy MF 50
FROUNFELKER, R. Consumers Power Co 89/01/17 DINITZ, I. NRC - No Detailed Affiliation Given 5pp 48674 307 48674 311

8903160070 Forwards Endorsement 104 to NELIA Policy NF 179 & Endorsement 90 to MAELU Policy MF 50
ROBERTS, M.W. Consumers Power Co 89/03/08 DINITZ, I. NRC - No Detailed Affiliation Given 3pp 48884 344 48884 346

K Utility Final Safety Analysis Report (FSAR) & amendments

8611070188 Forwards Rev 2 to updated FSAR for Palisades plant, incorporating changes made to plant or procedures described in FSAR & all other applicable info contained in licensing submittals made to NRC through Apr 1986
BUCKMAN, F.W. Consumers Power Co 86/10/31 Office of Nuclear Reactor Regulation, Director (851125 870411) 2pp 38525 117 38525 284

--**8611070224** Rev 2 to updated FSAR for Palisades Plant W/71 oversize figures
* Consumers Power Co 86/10/31 176pp 38525 119 38525 284

P. Operating license stage documents & correspondence

8610270099 Forwards revised application for amend to License DPR 20, changing Tech Specs to reflect proposed installation of new spent fuel pool storage racks
BERRY, K.W. Consumers Power Co 86/10/16 Office of Nuclear Reactor Regulation, Director (851125 870411) 1p 38359 145 38359 259

--**8610270105** Revised application for amend to License DPR 20, changing Tech Specs to reflect proposed installation of new spent fuel pool storage racks
DEWITT, R.B. Consumers Power Co 86/10/16 9pp 38359 147-38359 156

--**8610270107** Proposed Tech Specs, reflecting proposed installation of new spent fuel pool storage racks
* Consumers Power Co 86/10/16 103pp 38359 157 38359 259

8902240324 "Cycle 8 Startup Physics Test Rept" W/890217 ltr
PACKARD, G.C., HOLLOWELL, T.E., FIRSH, R.R. Consumers Power Co 89/01/31 18pp 48580 137-48580 154

8902270467 Forwards list of effective pages for annual page verification of plant FSAR
MCKNIGHT, E.M. Consumers Power Co 89/02/09 NRC - No Detailed Affiliation Given 35pp 48584 210 48584 245

8902280004 Responds to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety Related Equipment" Air sys quality will be maintained by predetermined & periodic activities control program & operating procedures
BERRY, K.W., HOFFMAN, D.P. Consumers Power Co 89/02/20 Document Control Branch (Document Control Desk) 4pp 48626 056 48626 081

8903060169 Forwards application to amend License DPR 20 to reflect transfer of ownership of plant from util to Palisades Generating Co
BERRY, K.W. Consumers Power Co 89/02/27 Document Control Branch (Document Control Desk) 1p 48759 007 48761 283

--**8903060170** Application for amend to License DPR 20 re transfer of plant ownership to Palisades Generating Co
HOFFMAN, D.P. Consumers Power Co STONE, R.H. Palisades Generating Co 89/02/23 11pp 48759 008 48759 018

--**8903060172** Proposed Tech Specs re transfer of plant ownership to Palisades Generating Co
* Consumers Power Co 89/02/23 6pp 48759 019 48759 024

--**8903060191** "Documents Pertaining to 881207 Sale of Palisades Nuclear Power Plant to Bechtel Asset Purchase Agreement," re transfer of plant ownership to Palisades Generating Co W/two oversize drawings
* Consumers Power Co 89/02/27 1,050pp 48759 025 48761 283

8903270302 Submits update to action items supporting 860521 confirmatory action ltr re diesel generator, tube oil temp & switch items scheduled for 1988 refueling outage but not completed
JOHNSON, B.D. Consumers Power Co 89/03/20 Document Control Branch (Document Control Desk) 5pp 49055 063 49055 067

8903160296 Generic Ltr 89 02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products Svc list encl
VARGA, S.A. Associate Director for Projects (Post 870411) 89/03/21 Consolidated Edison Co of New York, Inc 57pp 48960 001-48960 057

Q. Inspection reports, IE Bulletins & correspondence

8902240290 Responds to NRC 890118 ltr re violations noted in Insp Rept 50-255/88-20 Corrective actions investigation into C-22 panel three wire terminations performed which identified that connections represented on appropriate drawings
BERRY, K.W. Consumers Power Co 89/02/17 Document Control Branch (Document Control Desk) 21pp 48572 011 48572 031

8902170112 NRC Info Notice 88-020, "Weld Failures in Pump of Byron-Jackson Design" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/24 Consolidated Edison Co of New York, Inc 108pp 48572 043 48572 148

42 DOCKETED ITEMS

8903090035 Discusses steam generator issues, status & plans, per NRC 890210 steam generator tube insp at plant. Due to extensive amount of meitography work, qualification of MIZ-18 insp process will not be completed until Dec 1989
BORDINE, T.C. Consumers Power Co 89/02/24 Document Control Branch (Document Control Desk) 6pp 48782 354 48782 359

8902210351 Suppl 1 to NRC Info Notice 89 073, "Direction Dependent Leak Characteristics of Containment Purge Valves" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co. of New York, Inc 102pp 48589 001-48589 110

8902210564 NRC Info Notice 89 021, "Changes in Performance Characteristics of Molded Case Circuit Breakers" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co. of New York, Inc 104pp 48578 032 48578 137

8903080031 Ack receipt of 890120 ltr informing NRC of steps taken to correct violations noted in insp of License DPR 20 NRC has no further questions re Violations I & II A Violation II B re emergency lighting, per App R, considered appropriate
DAVIS, A.B. Region 3, Ofc of the Director 89/02/28 HOFFMAN, D.P. Consumers Power Co 2pp 48741 348 48741 358

8903100401 Responds to NRC 881209 ltr on Insp Rept 50 255/88 19 re unresolved items concerning local leak rate test methodology
BERRY, K.W. Consumers Power Co 89/02/28 Document Control Branch (Document Control Desk) 2pp 48804 018 48804 019

8903090412 Confirms 890307 enforcement conference to discuss safety significance of installation of mod performed on various control room penetrations which may have rendered control room ventilation sys incapable of meeting safety function
GREENMAN, E.G. Region 3, Ofc of the Director 89/03/01 HOFFMAN, D.P. Consumers Power Co 1p 48799 357-48799 357

8903080260 Responds to NRC Bulletin 88 011, "Pressurizer Surge Line Thermal Stratification" C.E. Owners Group will perform preliminary bounding evaluation of surge lines using actual data collected from C.E. plants by 890701
BERRY, K.W. Consumers Power Co 89/03/02 Document Control Branch (Document Control Desk) 3pp 48743 005-48743 007

8903140522 Forwards Safety Insp Rept 50 255/89 02 on 890110 0206 One potential violation being reviewed for possible enforcement actions
GREENMAN, E.G. Region 3, Ofc of the Director 89/03/02 HOFFMAN, D.P. Consumers Power Co 3pp 48833 262 48833 270

8903140532 Insp Rept 50 255/89 02 on 890110 0206 Major areas inspected followup & reportable events One potential violation re 10CFR50.59 review of mod identified Unresolved item concerning operability of control room HVAC sys also noted
BURGESS, B.L. Region 3, Ofc of the Director 89/03/02 6pp 48833 265-48833 270

8902270158 NRC Info Notice 89 022, "Questionable Certification of Fasteners" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co. of New York, Inc 105pp 48732 001-48732 106

8902280104 NRC Info Notice 89 023, "Environ Qualification of Litton-Vearn CIR Series Electrical Connectors" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co. of New York, Inc 106pp 48723 038 48723 143

8903140665 Forwards Safety Insp Rept 50-255/89-03 on 890110 0213 No violations noted
AXELSON, W.L. Region 3, Ofc of the Director, 89/03/03 HOFFMAN, D.P. Consumers Power Co 2pp 48833 271-48833 286

8903140668 Insp Rept 50 255/89 03 on 890110 0213 No violations noted Major areas inspected actions on previously identified items, plant operations, maint, surveillance & security Two violations noted for LER review for which no notice issued
ULIE, J.M., SCHAPKER, J.F., BURGESS, B.L. Region 3, Ofc of the Director 89/03/01 14pp 48833 273 48833 286

8902280162 NRC Info Notice 89 024, "Nuclear Criticality Safety" Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/03/06 Consolidated Edison Co. of New York, Inc 96pp 48700 252-48700 346

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/07 Consolidated Edison Co. of New York, Inc 105pp 48741 053-48741 158

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste" Svc list encl
GRIEVE, J.T. Division of Low Level Waste Management & Decommissioning (Post 870413) 89/03/08 Consolidated Edison Co. of New York, Inc 117pp 48788 114 48788 231

8903080372 NRC Info Notice 89 028, "Weight & Cir of Gravity Discrepancies for Copes Vulcan Air-Operated Valves" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/14 Consolidated Edison Co. of New York, Inc 107pp 48895 001-48895 109

8903090021 NRC Info Notice 89 029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co. of New York, Inc 106pp 48870 053 48870 169

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co. of New York, Inc 106pp 48895 110-48895 215

8903270258 Forwards ltr response to open item identified in 890106 Insp Rept 50 255/88-24. Response withheld (ref 10CFR73.21)
BERRY, K.W. Consumers Power Co 89/03/17 Document Control Branch (Document Control Desk) 1p 48054 042-49054 042

8903280189 Ack receipt of 890217 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50 255/88-20 Revised response should include evaluation of lack of full thread engagement for 3-wire termination
MILLER, H.J. Region 3, Ofc of the Director 89/03/20 HOFFMAN, D.P. Consumers Power Co 3pp 49074 239-49074 262

8903160427 NRC Info Notice 89 031, "Swelling & Cracking of Halmum Control Rods" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/22 Consolidated Edison Co. of New York, Inc 102pp 48986 001 48986 103

8903170419 NRC Info Notice 89 032, "Surveillance Testing of Low Temp Overpressure Protection Sys" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/23 Consolidated Edison Co. of New York, Inc 104pp 48992 044-48992 147

R. Periodic operating reports & related correspondence

8903100253 "1988 Annual Operating Rept, Occupational Exposure" W/890228 ltr
Consumers Power Co 88/12/31 4pp 48804 030-48804 033

8903080075 Forwards "Semiannual Radioactive Effluent Release & Waste Disposal Rept for Jul Dec 1988" & revised "Semiannual Radioactive Effluent Release Rept for Jan-June 1988" w/actual data for estimated values for May & June 1988
JOHNSON, B.D. Consumers Power Co 89/02/28 Document Control Branch (Document Control Desk) 1p 48768 038-48768 062

8903080161 "Semiannual Radioactive Effluent Release & Waste Disposal Rept for Jul Dec 1988"
Consumers Power Co 88/12/31 12pp 48768 039 48768 053

8903080164 Revised "Semiannual Radioactive Effluent Release Rept for Jan-June 1988"
Consumers Power Co 88/06/30 9pp 48768 054-48768 062

8903230480 Monthly operating rept for Feb 1989 for Palisades Nuclear Plant W/890306 ltr
MLYNAREK, M.G., GORALSKI, G. Consumers Power Co 89/02/28 5pp 49030 160 49030 165

S. Reportable occurrences, LERs & related correspondence

8903070012 PNO III-89-014 on 890218, plant operator observed leakage from primary cooling sys through drain line into primary sys drain tank Lines being removed & capped downstream from drain valves Effort expected to be completed by 890222
BURGESS, B., AXELSON, W. Region 3, Ofc of the Director 89/02/21 1p 48763 037 48763 037

8903030501 LER 89-001-00 on 890127, primary coolant sys leak rate determination not completed, per plant Tech Specs Table 4.2.2, Item 8 Caused by in progress plant derate Leak rate determination completed & evaluation ongoing W/890227 ltr
KOZUP, C.S., JOHNSON, B.D. Consumers Power Co 89/02/27 6pp 48694 002-48694 007

8903270278 LER 89 003 00 on 890218, plant cooldown from hot shutdown condition initiated due to primary coolant sys leakage through cold leg drain valves Drain lines capped downstream of loop isolation valves W/890320 ltr
KOZUP, C.S., JOHNSON, B.D. Consumers Power Co 89/03/20 6pp 49056 008-49056 013

8903270346 LER 86 036 01 on 860930, discovered that svc water capacity of svc water pumps below requirements in FSAR Caused by inadequate sys design & installation of unqualified replacement impellers Testing to be conducted W/890323 ltr
KOZUP, C.S., JOHNSON, B.D. Consumers Power Co 89/03/23 5pp 49110 070-49110 074

8903270351 LER 86 032 01 on 860825, component cooling water (CCW) flow less than specified in FSAR Caused by throttling of HX outlet valves Analysis to determine actual flow requirements for CCW sys completed W/890323 ltr
KOZUP, C.S., JOHNSON, B.D. Consumers Power Co 89/03/23 4pp 49056 356 49056 359

8903270355 LER 84-022-02 on 840926, containment bldg air temp discovered at greater than 104 F value assumed in main steam line break & LOCA analysis, Temp of 138 F measure in containment dome on 830704 Operating procedure revised W/890323 ltr
KOZUP, C.S., JOHNSON, B.D. Consumers Power Co 89/03/23 4pp 49055 055-49055 058

8903270377 LER 86 004 02 on 860113, determined that 14 of 24 main steam safety relief valves outside Tech Spec acceptance criteria re set pressure Caused by setting valves near fringes of tolerance band Tech Spec change submitted W/890323 ltr
KOZUP, C.S., JOHNSON, B.D. Consumers Power Co 89/03/23 3pp 49055 070-49055 072

8903270379 LER 84-021-01 on 840918, primary coolant pump P-50C shut down due to failure of all seals except vapor seal Caused by failure of bolts & pins coupling pump shaft to impeller & internal pump wear Vendor procedures upgraded W/890323 ltr
KOZUP, C.S., JOHNSON, B.D. Consumers Power Co 89/03/23 3pp 49110 077-49110 079

V Operator Examinations

8903220169 Generic ltr 89 03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule Svc list encl
VARGA, S.A. Associate Director for Projects (Post 870411) 89/03/24 Consolidated Edison Co. of New York, Inc 54pp 49005 001 49005 056

DOCKET 50-259 BROWNS FERRY NUCLEAR POWER STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8902270149 Forwards Insp Repts 50 259/88 27,50-260/88-27 & 50 266/88 27 on 880823 890106 No violations or deviations noted
MCCOY,F.R Region 2, Ofc of the Director 89/02/13 KINGSLEY,O.D Tennessee Valley Authority 2pp 48585 335-48585 353

--8902270154 Insp Repts 50 259/88-27,50 260/88 27 & 50 266/88 27 on 880823 890106 No violations or deviations noted Major areas inspected seismic qualifications, cleanliness controls, fire protection, surveillance testing & instrumentation
LONG,A.R , LITTLE,W.S Region 2, Ofc of the Director 89/02/13 17pp 48585 337-48585 353

8903090225 Advises that 881207 Rev 1 to radiological emergency plan consistent w/ provisions of 10CFR50 54(g) & acceptable
MCCOY,F.R Region 2, Ofc of the Director 89/02/23 KINGSLEY,O.D Tennessee Valley Authority 2pp 48800 259 48800 250

8903090401 Informs of 890531 rescheduled date for radiological emergency plan exercise
GRIDLEY,R Tennessee Valley Authority. 89/03/02 Region 2, Ofc of the Director 2pp 48800 158 48800 159

8903220006 Forwards Rev 10 to physical security & contingency plan Rev withheld (ref 10CFR73 21)
GRIDLEY,R.L Tennessee Valley Authority. 89/03/10 Document Control Branch (Document Control Desk) 2pp 49003 308-49003 309

8903270274 Rev 4 to EPIP-5, "General Emergency," Rev 3 to EPIP-17, "Emergency Equipment & Supplies" & Rev 1 to EPIP 18, "Tornado Emergency Procedure,"
GRIDLEY,R Tennessee Valley Authority 89/03/17 38pp 48054 083-48054 120

J. Insurance & Indemnity Information

8902270297 Forwards Endorsement 89 to MAELU Policy MF-66 & Endorsement 103 to NELIA Policy NF-108
SAMUELS,J.L Marsh & McLennan, Inc 89/01/31 DINITZ,J Office of Nuclear Reactor Regulation, Director (Post 870411) 3pp 48587 316-48587 318

P. Operating license stage documents & correspondence

8902240029 Responds to 870831 request for exemption from critically monitoring requirements of 10CFR70 24 to receive, possess & use SNM as reactor fuel Exemption unnecessary since previous exemptions have not expired
HERMANN,R.A Ofc of Special Projects (Pre 881231) 88/05/11 WHITE,S.A Tennessee Valley Authority 2pp 48583 317-48583 318

8902140261 Forwards complete listing of 107 updated employee concerns special program subcategory repts
GRIDLEY,R.L Tennessee Valley Authority 89/02/06 Document Control Branch (Document Control Desk) 6pp 48901 001-48901 045

--8902140276 Rev 2 to TVA Employee Concerns Special Program Subcategory Rept 15200, "Housekeeping," consisting of Vol 1, "Const Category"
HUFF,G.R Tennessee Valley Authority 15200 V01 R02 87/04/27 28pp 48905 295 48905 322

--8902140290 Rev 2 to TVA Employee Concerns Special Program Subcategory Rept 15300, "Const Equipment," consisting of Vol 1, "Const Category."
PEOPLES,H.D Tennessee Valley Authority 15300 V01 R02 87/04/27 27pp 48905 323-48905 349

--8902140329 Rev 3 to TVA Employee Concerns Special Program Subcategory Rept 17100, "Mechanical," consisting of Vol 1, "Const Category"
GIBBS,R.R Tennessee Valley Authority 17100 V01 R03 87/06/18 223pp 48905 350-48905 211

--8902140334 Rev 3 to TVA Employee Concerns Special Program Subcategory Rept 11100, "Hangers/Supports," consisting of Vol 1, "Const Category"
BROWN,D.R Tennessee Valley Authority 11100 V01 R03 87/08/17 159pp 48904 042-48904 200

--8902140338 Rev 2 to TVA Employee Concerns Special Program Subcategory Rept 10100, "Soils," consisting of Vol 1, "Const Category"
HOWARD,J.L Tennessee Valley Authority 10100 V01 R02 87/05/20 91pp 48901 007-48901 097

--8902140345 Rev 2 to TVA Employee Concerns Special Program Subcategory Rept 11200, "Workplan/Work Control," consisting of Vol 1, "Const Category"
HUFF,G.R Tennessee Valley Authority 11200 V01 R02 87/06/02 131pp 48904 201-48904 333

--8902140349 Rev 1 to TVA Employee Concerns Special Program Subcategory Rept 17300, "Instrument Line Installation re Const," consisting of Vol 1, "Const Category"
STONE,W.M Tennessee Valley Authority 17300 V01 R01 87/07/30, 141pp 48908 212 48908 352

--8902140352 Rev 4 to TVA Employee Concerns Special Program Subcategory Rept 19100, "Electrical Equipment," consisting of Vol 1, "Const Category"
RUSSELL,J.R Tennessee Valley Authority 19100 V01 R04 87/07/24 39pp 48908 353-48907 030

--8902140357 Rev 2 to TVA Employee Concerns Special Program Subcategory Rept 19200, "Conduit & Cable Tray," consisting of Vol 1, "Const Category"
RUSSELL,J.R Tennessee Valley Authority 19200 V01 R02 87/07/29 136pp 48907 031-48907 166

--8902140366 Rev 2 to TVA Employee Concerns Special Program Subcategory Rept 15100, "Damage/Const Control," consisting of Vol 1, "Const Category"
HOWARD,J.L Tennessee Valley Authority 15100 V01 R02 87/06/02 114pp 48905 181-48905 294

--8902140375 Rev 2 to TVA Employee Concerns Special Program Subcategory Rept 10200, "Concrete," consisting of Vol 1, "Const Category"
GIBBS,R.R Tennessee Valley Authority 10200 V01 R02 87/06/12 214pp 48901 090 48901 311

--8902140381 Rev 3 to TVA Employee Concerns Special Program Subcategory Rept 10300, "Coating & Paint," consisting of Vol 1, "Const Category"
MCDONALD,E.C Tennessee Valley Authority 10300 V01 R03 87/07/24 63pp 48901 312 48902 014

--8902140388 Rev 3 to TVA Employee Concerns Special Program Subcategory Rept 10500, "Deterioration of Permanent Facilities," consisting of Vol 1, "Const Category"
GIBBS,R.R Tennessee Valley Authority 10500 V01 R03 87/08/11 59pp 48902 164-48902 222

--8902140401 Rev 4 to TVA Employee Concerns Special Program Subcategory Rept 10600, "Boling (Const)," consisting of Vol 1, "Const Category"
GIBBS,R.R Tennessee Valley Authority 10600 V01 R04 87/08/20 70pp 48902 223-48902 293

--8902140412 Rev 3 to TVA Employee Concerns Special Program Subcategory Rept 10800, "Cable," consisting of Vol 1, "Const Category"
BROWN,R.M Tennessee Valley Authority 10800 V01 R03 87/05/20 45pp 48903 001 48903 045

--8902140414 Rev 3 to TVA Employee Concerns Special Program Subcategory Rept 10700, "Instrument Tubing," consisting of Vol 1, "Const Category"
GIBBS,R.R Tennessee Valley Authority 10700 V01 R03 87/08/05 66pp 48902 294 48902 359

--8902140420 Rev 3 to TVA Employee Concerns Special Program Subcategory Rept 10900, "Cable," consisting of Vol 1, "Const Category"
RUSSELL,J.R Tennessee Valley Authority 10900 V01 R03 87/08/13 354pp 48903 046 48904 041

--8902140425 Rev 2 to TVA Employee Concerns Special Program Subcategory Rept 10400, "Embeds," consisting of Vol 1, "Const Category"
RUSSELL,J.R Tennessee Valley Authority 10400 V01 R02 87/06/06 149pp 48902 015 48902 163

--8902140435 Rev 2 to TVA Employee Concerns Special Program Subcategory Rept 11300, "Anchorages," consisting of Vol 1, "Const Category"
RUSSELL,J.R Tennessee Valley Authority 11300 V01 R02 87/08/06 206pp 48904 334 48905 180

--8902140450 Rev 5 to TVA Employee Concerns Special Program Subcategory Rept 24600, "Design Calculations," consisting of Vol 2, "Engineering Category"
BROWN,W.R Tennessee Valley Authority 24600 V02 R05 88/01/15 108pp 48912 353 48913 099

--8902140472 Rev 3 to TVA Employee Concerns Special Program Subcategory Rept 25000, "Civil/Structural Design & Pipe Whip Restraint Design," consisting of Vol 2, "Engineering Category"
RUSSELL,J.R Tennessee Valley Authority 25000 V02 R03 88/03/21 90pp 48913 100 48913 188

--8902140474 Rev 2 to TVA Employee Concerns Special Program Subcategory Rept 24200, "Electrical Separation," consisting of Vol 2, "Engineering Category"
RUSSELL,J.R Tennessee Valley Authority 24200 V02 R02 87/10/28 54pp 48912 064 48912 117

--8902140483 Rev 4 to TVA Employee Concerns Special Program Subcategory Rept 24500, "Incorporation of Requirements, Commitments & Experience In Design," consisting of Vol 2, "Engineering Category"
BROWN,W.R Tennessee Valley Authority 24500 V02 R04 87/12/03 236pp 48912 118 48912 352

--8902140494 Rev 5 to TVA Employee Concerns Special Program Subcategory Rept 22900, "Instrumentation & Control Design," consisting of Vol 2, "Engineering Category"
DAMON,D.L Tennessee Valley Authority 22900 V02 R05 88/01/25 314pp 48910 231-48911 184

--8902150009 Rev 3 to TVA Employee Concerns Special Program Subcategory Rept 23000, "HVAC Design," consisting of Vol 2, "Engineering Category"
BROWN,W.R Tennessee Valley Authority 23000 V02 R03 87/11/05 72pp 48911 185 48911 256

--8902150023 Rev 4 to TVA Employee Concerns Special Program Subcategory Rept 23100, "Fire Protection Design," consisting of Vol 2, "Engineering Category"
DODDS,J.L Tennessee Valley Authority 23100 V02 R04 87/12/03 106pp 48911 257-48912 004

--8902150038 Rev 4 to TVA Employee Concerns Special Program Subcategory Rept 23300, "ERCP Piping," consisting of Vol 2, "Engineering Category"
BROWN,W.R Tennessee Valley Authority 23300 V02 R04 87/11/25 50pp 48912 005 48912 063

--8902150050 Rev 2 to TVA Employee Concerns Special Program Subcategory Rept 22400, "Raceway Support Design," consisting of Vol 2, "Engineering Category"
Tennessee Valley Authority. 22400 V02 R02 87/10/29 46pp 48909 350 48910 034

--8902150057 Rev 5 to TVA Employee Concerns Special Program Subcategory Rept 20900, "Q List," consisting of Vol 2, "Engineering Category"
FRANK,J.J Tennessee Valley Authority. 20900 V02 R05 88/01/06, 59pp 48908 107-48908 165

--8902150064 Rev 3 to TVA Employee Concerns Special Program Subcategory Rept 21000, "Environ Qualification," consisting of Vol 2, "Engineering Category"
DAMON,D.L Tennessee Valley Authority 21000 V02 R03 87/11/05 50pp 48908 166 48908 215

--8902150071 Rev 3 to TVA Employee Concerns Special Program Subcategory Rept 21200, "Pipe Support Program," consisting of Vol 2, "Engineering Category"
PETERS,A Tennessee Valley Authority. 21200 V02 R03 87/12/03 73pp 48908 218-48908 288

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- 8902150081 Rev 2 to TVA Employee Concerns Special Program Subcategory Rept 21300, "Electrical Testing & Planning," consisting of Vol 2, "Engineering Category" Tennessee Valley Authority 21300 V02 R02 87/11/10 70pp 48908 269-48908 358
- 8902150089 Rev 3 to TVA Employee Concerns Special Program Subcategory Rept 20400, "Engineering Organization & Operating Procedures," consisting of Vol 2, "Engineering Category" Tennessee Valley Authority 20400 V02 R03 87/12/22 149pp 48907 167-48907 315
- 8902150094 Rev 3 to TVA Employee Concerns Special Program Subcategory Rept 20600, "As Built Reconciliation," consisting of Vol 2, "Engineering Category" Tennessee Valley Authority 20600 V02 R03 87/10/26 55pp 48907 316 48908 003
- 8902150104 Rev 3 to TVA Employee Concerns Special Program Subcategory Rept 20800, "Human Factors," consisting of Vol 2, "Engineering Category" Tennessee Valley Authority 20800 V02 R03 87/11/10 86pp 48908 010 48908 105
- 8902150112 Rev 3 to TVA Employee Concerns Special Program Subcategory Rept 22500, "Battery Support Design," consisting of Vol 2, "Engineering Category" Tennessee Valley Authority 22500 V02 R03 87/12/03 41pp 48910 035-48910 075
- 8902150121 Rev 3 to TVA Employee Concerns Special Program Subcategory Rept 22600, "Seismic Interaction Design," consisting of Vol 2, "Engineering Category" Tennessee Valley Authority 22600 V02 R03 87/11/10 82pp 48910 076 48910 157
- 8902150126 Rev 3 to TVA Employee Concerns Special Program Subcategory Rept 22800, "Unistrut Support Design," consisting of Vol 2, "Engineering Category" MATYAS, A Tennessee Valley Authority 22800 V02 R03 87/11/24 73pp 48910 158-48910 230
- 8902150138 Rev 3 to TVA Employee Concerns Special Program Subcategory Rept 21800, "Pipe Stress Calculations," consisting of Vol 2, "Engineering Category" PETERS, A Tennessee Valley Authority 21800 V02 R03 88/01/20 127pp 48909 359 48909, 125
- 8902150182 Rev 4 to TVA Employee Concerns Special Program Subcategory Rept 26000, "Flushing & Piping Valve Design," consisting of Vol 2, "Engineering Category" Tennessee Valley Authority 26000 V02 R04 87/12/03 102pp 48913 283 48914 022
- 8902150193 Rev 4 to TVA Employee Concerns Special Program Subcategory Rept 26500, "Electrical Safety & Sys Design," consisting of Vol 2, "Engineering Category" Tennessee Valley Authority 26500 V02 R04 88/01/12 142pp 48914 023 48914, 164
- 8902150197 Rev 5 to TVA Employee Concerns Special Program Subcategory Rept 26600, "Raceway & Cable Sys Design," consisting of Vol 2, "Engineering Category" Tennessee Valley Authority 26600 V02 R05 87/12/18 107pp 48914 165-48914 271
- 8902150204 Rev 4 to TVA Employee Concerns Special Program Subcategory Rept 25500, "Support Weld Design," consisting of Vol 2, "Engineering Category" PETERS, A Tennessee Valley Authority, 25500 V02 R04 87/12/14 94pp 48913 189 48913 262
- 8902150214 Rev 3 to TVA Employee Concerns Special Program Subcategory Rept 22000, "Support Design General," consisting of Vol 2, "Engineering Category" PETERS, A Tennessee Valley Authority 22000 V02 R03 87/10/26 88pp 48909 126-48909 212
- 8902150218 Rev 4 to TVA Employee Concerns Special Program Subcategory Rept 22100, "Pipe Support Design," consisting of Vol 2, "Engineering Category" PETERS, A Tennessee Valley Authority 22100 V02 R04 87/12/14 80pp 48909 213-48909 292
- 8902150228 Rev 3 to TVA Employee Concerns Special Program Subcategory Rept 22300, "Instrument Supports Design," consisting of Vol 2, "Engineering Category" Tennessee Valley Authority 22300 V02 R03 87/11/24 57pp 48909 293-48909 349
- 8902150249 Rev 1 to TVA Employee Concerns Special Program Subcategory Rept 31200, "Security," consisting of Vol 3, "Operations Category" HOOKS, P, RUSSELL, J R Tennessee Valley Authority 31200 V03 R01 87/07/24 130pp 48918 068 48918 217
- 8902150276 Rev 2 to TVA Employee Concerns Special Program Subcategory Rept 31300, "Miscellaneous," consisting of Vol 3, "Operations Category" ATKINSON, R J, RICHARDS, J, ELLIOTT, W T Tennessee Valley Authority 31300 V03 R02 87/09/07 114pp 48918 218-48918 331
- 8902150286 Rev 1 to TVA Employee Concerns Special Program Subcategory Rept 30900, "Engineering," consisting of Vol 3, "Operations Category" ADAMS, G, RICHARDS, J Tennessee Valley Authority 30900 V03 R01 87/07/24 64pp 48917 124 48917 187
- 8902150338 Rev 2 to TVA Employee Concerns Special Program Subcategory Rept OP 31000, "Operations/Operational," consisting of Vol 3, "Operations Category" Tennessee Valley Authority OP 31000 V03 R02 87/08/07 117pp 48917 188 48917 304
- 8902150350 Rev 1 to TVA Employee Concerns Special Program Subcategory Rept 31100, "Health Physics," consisting of Vol 3, "Operations Category" RUSSELL, J R, SUTT, R Tennessee Valley Authority 31100 V03 R01, 87/07/29 144pp 48917 305 48918 087
- 8902150360 Rev 1 to TVA Employee Concerns Special Program Subcategory Rept 30700, "Nuclear Power Site Program/Procedures," consisting of Vol 3, "Operations Category" GUNNELS, R Tennessee Valley Authority, 30700 V03 R01, 87/09/11 217pp 48918 094-48918 311
- 8902150368 Rev 2 to TVA Employee Concerns Special Program Subcategory Rept 30800, "Maint," consisting of Vol 3, "Operations Category" SUTT, R J, WHITE, T W Tennessee Valley Authority 30800 V03 R02 87/09/04 173pp 48916 312 48917 123
- 8902150385 Rev 3 to TVA Employee Concerns Special Program Subcategory Rept 30100, "Mechanical Equipment Reliability/Design," consisting of Vol 3, "Operations Category" BROWN, W R Tennessee Valley Authority 30100 V03 R03 87/09/17 149pp 48914 272-48915 058
- 8902150392 Rev 2 to TVA Employee Concerns Special Program Subcategory Rept 30200, "Electrical & Communications," consisting of Vol 3, "Operations Category" BROWN, W R Tennessee Valley Authority 30200 V03 R02 87/09/11 101pp 48915 059 48915 160
- 8902150401 Rev 2 to TVA Employee Concerns Special Program Subcategory Rept 30300, "Instrumentation & Radiation Monitoring," consisting of Vol 3, "Operations Category" BROWN, W R Tennessee Valley Authority 30300 V03 R02 87/08/07 74pp 48915 161 48915 234
- 8902150406 Rev 1 to TVA Employee Concerns Special Program Subcategory Rept 30400, "Cables & Conduit," consisting of Vol 3, "Operations Category" ELLIOTT, W T Tennessee Valley Authority 30400 V03 R01 87/09/11 80pp 48915 235 48915 314
- 8902150414 Rev 1 to TVA Employee Concerns Special Program Subcategory Rept OP 30500, "Accessibility," consisting of Vol 3, "Operations Category" TOUCHSTONE, C W Tennessee Valley Authority OP 30500 V03 R01 87/08/27 63pp 48915 315 48916 017
- 8902150418 Rev 2 to TVA Employee Concerns Special Program Subcategory Rept 30600, "Fire Protection," consisting of Vol 3, "Operations Category" TOUCHSTONE, C W Tennessee Valley Authority 30600 V03 R02 87/08/27 76pp 48916 018 48916 093
- 8902150430 Rev 2 to TVA Employee Concerns Special Program Subcategory Final Rept 40800, "Training," consisting of Vol 4, "Mail Control Category" HENSELEY, B J Tennessee Valley Authority 40800 V04 R02 87/05/20 78pp 48921 047-48921 124
- 8902150438 Rev 4 to TVA Employee Concerns Special Program Subcategory Rept 40400, "Storage & Handling," consisting of Vol 4, "Mail Control Category" RUSSELL, J R Tennessee Valley Authority 40400 V04 R04 87/12/23 153pp 48919 138 48919 290
- 8902150453 Rev 3 to TVA Employee Concerns Special Program Subcategory Rept 40500, "Mail Identification," consisting of Vol 4, "Mail Control Category" RUSSELL, J R Tennessee Valley Authority 40500 V04 R03 87/09/15 114pp 48919 291-48920 041
- 8902150464 Rev 2 to TVA Employee Concerns Special Program Subcategory Rept 40600, "Quality of Mail," consisting of Vol 4, "Mail Control Category" BROWN, W R Tennessee Valley Authority, 40600 V04 R02 87/06/11 57pp, 48920 042-48920 100
- 8902150473 Rev 2 to TVA Employee Concerns Special Program Subcategory Final Rept 40700, "Procedural Control," consisting of Vol 4, "Mail Control Category" PROFFITT, R A, SMITH, F K Tennessee Valley Authority 40700 V04 R02 87/12/24 307pp 48920 101-48921 046
- 8902150478 Rev 2 to TVA Employee Concerns Special Program Subcategory Final Rept 40200, "Purchasing & Requisitioning," consisting of Vol 4, "Mail Control Category" RUSSELL, J R Tennessee Valley Authority 40200 V04 R02 87/08/06 77pp 48918 332-48918 047
- 8902150483 Rev 3 to TVA Employee Concerns Special Program Subcategory Final Rept 40300, "Mail Control - Installation," consisting of Vol 4, "Mail Control Category" OWEN, D R Tennessee Valley Authority 40300 V04 R03 87/11/16 89pp 48919 048-48919 137
- 8902150181 Rev 4 to TVA Employee Concerns Special Program Subcategory Rept 50100, "Site Specific Welding," consisting of Vol 5, "Welding Category" BROWN, W R Tennessee Valley Authority, 50100 V05 R04 87/12/28 55pp 48921 125 48921 179
- 8902150166 Rev 4 to TVA Employee Concerns Special Program Subcategory Rept 50200, "Bellefonte Nuclear Plant," consisting of Vol 5, "Welding Category" BROWN, W R Tennessee Valley Authority 50200 V05 R04 87/12/28 67pp 48921 180 48921 248
- 8902150171 Rev 5 to TVA Employee Concerns Special Program Subcategory Rept 50300, "Sequoyah Nuclear Plant," consisting of Vol 5, "Welding Category" SCHOFIELD, R, BROWN, W R Tennessee Valley Authority 50300 V05 R05 88/01/04 98pp 48921 247-48921 344
- 8902150178 Rev 4 to TVA Employee Concerns Special Program Subcategory Rept 50400, "Site-Specific Welding Subcategory Rept," consisting of Vol 5, "Welding Category" BROWN, W R Tennessee Valley Authority 50400 V05 R04 88/03/22 219pp 48921 345 48922 202
- 8902150342 Rev 4 to TVA Employee Concerns Special Program Subcategory Rept 70500, "Equal Employment Opportunity," consisting of Vol 7, "Mgt & Personnel Category" RUSSELL, J R Tennessee Valley Authority 70500 V07 R04 88/01/06 75pp, 48923 042-48923 116
- 8902210001 Rev 5 to TVA Employee Concerns Special Program Subcategory Rept 71900, "Pay," consisting of Vol 7, "Mgt & Personnel Category" LONG, J E, BROWN, W R Tennessee Valley Authority 71900 V07 R05 87/05/17 50pp, 48925 258 48925 309

- 8902210003 Rev 3 to TVA Employee Concerns Special Program Subcategory Rept 7200, "Personnel Records," consisting of Vol 7, "Mgt & Personnel Category" EVANS,P,K Tennessee Valley Authority 7200 V07 R03 8/7/05/13 14pp 48925 310 48925 343
- 8902210011 Rev 2 to TVA Employee Concerns Special Program Subcategory Rept 72100, "Veteran Preference," consisting of Vol 7, "Mgt & Personnel Category" BROWN,W,R Tennessee Valley Authority 72100 V07 R02 8/7/05/15 68pp 48925 344 48926 050
- 8902210018 Rev 4 to TVA Employee Concerns Special Program Subcategory Rept 71700, "Personnel Qualifications," consisting of Vol 7, "Mgt & Personnel Category" BROWN,W,R Tennessee Valley Authority 71700 V07 R04 8/7/05/20 101pp 48925 047 48925 117
- 8902210029 Rev 4 to TVA Employee Concerns Special Program Subcategory Rept 71800, "Employment," consisting of Vol 7, "Mgt & Personnel Category" LONG,J,E Tennessee Valley Authority 71800 V07 R04 88/02/17 110pp 48925 148 48925 257
- 8902210038 Rev 3 to TVA Employee Concerns Special Program Subcategory Rept 71400, "Drugs," consisting of Vol 7, "Mgt & Personnel Category" GIBBS,R,R Tennessee Valley Authority 71400 V07 R03 8/7/05/13 29pp 48924 251 48924 279
- 8902210052 Rev 5 to TVA Employee Concerns Special Program Subcategory Rept 71000, "Productivity," consisting of Vol 7, "Mgt & Personnel Category" RUSSELL,J,R Tennessee Valley Authority 71000 V07 R05 88/02/18 08pp 48924 017 48924 114
- 8902210065 Rev 4 to TVA Employee Concerns Special Program Subcategory Rept 71100, "Mails," consisting of Vol 7, "Mgt & Personnel Category" RUSSELL,J,R Tennessee Valley Authority 71100 V07 R04 87/12/03 41pp 48924 115 48924 155
- 8902210070 Rev 3 to TVA Employee Concerns Special Program Subcategory Rept 71200, "Miscellaneous," consisting of Vol 7, "Mgt & Personnel Category" RUSSELL,J,R Tennessee Valley Authority 71200 V07 R03 8/7/05/13 37pp 48924 156 48924 192
- 8902210095 Rev 3 to TVA Employee Concerns Special Program Subcategory Rept 71300, "Medical," consisting of Vol 7, "Mgt & Personnel Category" BROWN,W,R Tennessee Valley Authority 71300 V07 R03 8/7/05/15 58pp 48924 193 48924 250
- 8902210145 Rev 3 to TVA Employee Concerns Special Program Subcategory Rept 70100, "Subjourneymen," consisting of Vol 7, "Mgt & Personnel Category" RUSSELL,J,R Tennessee Valley Authority 70100 V07 R03 8/7/05/13 34pp 48922 203 48922 236
- 8902210162 Rev 5 to TVA Employee Concerns Special Program Subcategory Rept 70200, "Work Rules," consisting of Vol 7, "Mgt & Personnel Category" BROWN,W,R Tennessee Valley Authority 70200 V07 R05 8/7/05/15 88pp 48922 237-48922 323
- 8902210204 Rev 3 to TVA Employee Concerns Special Program Subcategory Rept 70300, "Work Schedules," consisting of Vol 7, "Mgt & Personnel Category" RUSSELL,J,R Tennessee Valley Authority 70300 V07 R03 8/7/05/13 33pp 48922 324 48922 356
- 8902210221 Rev 4 to TVA Employee Concerns Special Program Subcategory Rept 70400, "Overtime," consisting of Vol 7, "Mgt & Personnel Category" RUSSELL,J,R Tennessee Valley Authority 70400 V07 R04 8/7/05/13 46pp 48922 357-48923 041
- 8902210232 Rev 5 to TVA Employee Concerns Special Program Subcategory Rept 70600, "Mgt Techniques," consisting of Vol 7, "Mgt & Personnel Category" LONG,L,N, RUSSELL,J,R Tennessee Valley Authority 70600 V07 R05 88/02/18 150pp 48923 117 48923 266
- 8902210240 Rev 3 to TVA Employee Concerns Special Program Subcategory Rept 70700, "Organization," consisting of Vol 7, "Mgt & Personnel Category" BROWN,E,A Tennessee Valley Authority 70700 V07 R03 8/7/05/13 38pp 48922 367-48923 304
- 8902210248 Rev 6 to TVA Employee Concerns Special Program Subcategory Rept 71500, "Employee Programs," consisting of Vol 7, "Mgt & Personnel Category" ROBERTSON,J,L, RUSSELL,J,R Tennessee Valley Authority 71500 V07 R06 88/02/18 68pp 48924 280 48924 381
- 8902210270 Rev 5 to TVA Employee Concerns Special Program Subcategory Rept 71600, "Labor Relations," consisting of Vol 7, "Mgt & Personnel Category" RUSSELL,J,R Tennessee Valley Authority 71600 V07 R05 88/02/18 46pp 48925 001-48926 046
- 8902210276 Rev 4 to TVA Employee Concerns Special Program Subcategory Rept 70800, "Morale," consisting of Vol 7, "Mgt & Personnel Category" ROBERTSON,T, RUSSELL,J,R Tennessee Valley Authority 70800 V07 R04 88/02/18 38pp 48923 305 48923 342
- 8902210279 Rev 3 to TVA Employee Concerns Special Program Subcategory Rept 70900, "Public Safety Svc," consisting of Vol 7, "Mgt & Personnel Category" GIBBS,R,R Tennessee Valley Authority 70900 V07 R03 8/7/05/13 35pp 48923 343-48924 016
- 8902210305 Rev 6 to TVA Employee Concerns Special Program Subcategory Rept 80600, "General Mgt & Policy," consisting of Vol 8, "QA Category" BROWN,W,R Tennessee Valley Authority 80600 V08 R08 88/03/09 82pp 48928 338-48929 060
- 8902210308 Rev 6 to TVA Employee Concerns Special Program Subcategory Rept 80200, "Insp," consisting of Vol 8, "QA Category" BROWN,W,R Tennessee Valley Authority 80200 V08 R06 88/03/18 193pp 48926 185 48927 018
- 8902210322 Rev 7 to TVA Employee Concerns Special Program Subcategory Rept 80300, "QA Personnel," consisting of Vol 8, "QA Category" SACCO,R,A Tennessee Valley Authority 80300 V08 R07 88/03/26 202pp 48927 019 48927 220
- 8902210327 Rev 6 to TVA Employee Concerns Special Program Subcategory Rept 80400, "Nonconformance Control & Corrective Action," consisting of Vol 8, "QA Category" BROWN,W,R, HALVERSON,R,D Tennessee Valley Authority 80400 V08 R06 88/03/11 249pp 48927 221 48928 110
- 8902210330 Rev 5 to TVA Employee Concerns Special Program Subcategory Rept 80100, "QA Mgt & Policy," consisting of Vol 8, "QA Category" GUYN,T,C Tennessee Valley Authority 80100 V08 R05 88/03/18 134pp 48926 051 48926 184
- 8902210339 Rev 1 to TVA Employee Concerns Special Program Subcategory Rept 80500, "Document Control & Records," consisting of Vol 8, "QA Category" GUYN,T,A, BROWN,W,R Tennessee Valley Authority 80500 V08 R04 88/03/10 227pp 48928 111 48928 337
- 8902210379 Rev 2 to TVA Employee Concerns Special Program Subcategory Rept 91000, "Unsafe Conditions," consisting of Vol 9, "Industrial Safety Category" JOYCE,J,W Tennessee Valley Authority 91000 V09 R02 87/02/23 78pp 48930 195 48930 272
- 8902210385 Rev 2 to TVA Employee Concerns Special Program Subcategory Rept 91100, "Defective/Inadequate Equipment," consisting of Vol 9, "Industrial Safety Category" ROGERS,T Tennessee Valley Authority 91100 V09 R02 87/02/23 30pp 48930 273 48930 302
- 8902210403 Rev 2 to TVA Employee Concerns Special Program Subcategory Rept 91200, "Industrial Hygiene Practice," consisting of Vol 9, "Industrial Safety Category" HODGES,J,C Tennessee Valley Authority 91200 V09 R02 87/02/23 104pp 48930 303 48931 045
- 8902210432 Rev 2 to TVA Employee Concerns Special Program Subcategory Rept 90400, "Protective Equipment," consisting of Vol 9, "Industrial Safety Category" RUSSELL,J,R Tennessee Valley Authority 90400 V09 R02 87/02/23 46pp 48929 181 48929 226
- 8902210439 Rev 3 to TVA Employee Concerns Special Program Subcategory Rept 90500, "Life Safety," consisting of Vol 9, "Industrial Safety Category" RUSSELL,J,R Tennessee Valley Authority 90500 V09 R03 87/02/23 49pp 48929 227 48929 275
- 8902210440 Rev 2 to TVA Employee Concerns Special Program Subcategory Rept 90600, "Electrical," consisting of Vol 9, "Industrial Safety Category" RUSSELL,J,R Tennessee Valley Authority 90600 V09 R02 87/02/23 84pp 48929 276 48929 359
- 8902210449 Rev 2 to TVA Employee Concerns Special Program Subcategory Rept 90700, "Design re Industrial Safety," consisting of Vol 9, "Industrial Safety Category" RUSSELL,J,R Tennessee Valley Authority 90700 V09 R02 87/02/23 83pp 48929 360 48930 059
- 8902210454 Rev 2 to TVA Employee Concerns Special Program Subcategory Rept 90800, "Emergency Equipment & Plant Response to Emergencies," consisting of Vol 9, "Industrial Safety Category" RUSSELL,J,R Tennessee Valley Authority 90800 V09 R02 87/02/23 60pp 48930 060 48930 118
- 8902210458 Rev 2 to TVA Employee Concerns Special Program Subcategory Rept 90900, "Walking & Working Surfaces," consisting of Vol 9, "Industrial Safety Category" GRAY,D,K Tennessee Valley Authority 90900 V09 R02 87/02/23 76pp 48930 119-48930 194
- 8902210461 Rev 4 to TVA Employee Concerns Special Program Subcategory Rept 90100, "Mgt of Safety," consisting of Vol 9, "Industrial Safety Category" LOGAN,S,B Tennessee Valley Authority 90100 V09 R04 87/02/23 120pp 48929 061-48929 180
- 8902270148 Informs of changes in wtl senior nuclear mgt PP Carlor now site licensing manager,JL McAnally resigned from TVA, effective on 890127 & NC Kazanas now vice president
KINGSLEY,O,D Tennessee Valley Authority 89/02/14, CRUTCHFIELD,D NRC - No Detailed Affiliation Given 2pp 48508 256 48508 257
- 8902280005 Summary of 890201-03 & 06 meetings at site re electrical cable installation & ampacity issues & action plan for closure Attendance rosters & list of major items which TVA is to accomplish as part of resolution of cable issue encl
MORAND,H TVA Projects Division 89/02/15 TVA Projects Division 28pp 48627 137-48627 164
- 8902280486 Responds to NRC 890122 safety evaluation of ATWS alternate rod injection & recirculation pump trip sys Util continues to endorse position that add equipment &/or mfg diversely not needed
GRIDLEY,R Tennessee Valley Authority 89/02/21 Document Control Branch (Document Control Desk) 2pp 48625 168 48625 169
- 8903020379 Forwards response to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety Related Equipment"
GRIDLEY,R Tennessee Valley Authority 89/02/28 Document Control Branch (Document Control Desk) 27pp 48673 268-48673 294
- 8903130680 Notification of 890307 meeting w/utl in Rockville,MD to discuss TVA presentation of cable separation issue resolution methodology
MORAND,H TVA Projects Division 89/02/28 BLACK,S Assistant Director for Projects 3pp 48633 203-48633 205
- 8903100023 Summary of 890216 meeting w/utl in Rockville,MD re TVA statistical methodology on electrical cable separation Agenda & list of attendees encl
MORAND,H TVA Projects Division 89/03/01, TVA Projects Division 12pp 48804 082-48804 093
- 8903220520 Summary of 890307 meeting w/licensee in Rockville,MD to discuss licensee proposed methodology for cable separation Attendance roster listed in Encl 1 & licensee viewgraphs in Encl 2
MORAND,H TVA Projects Division 89/03/14 TVA Projects Division 10pp 49005 076-49005 085

46 DOCKETED ITEMS

8903200118 Forwards 'Maint Improvement Program,' Books 1 & 2 Improvement program designed to evaluate existing activities, identify needed improvements & manage changes through implementation Program 65% complete
GRIDLEY, R. Tennessee Valley Authority 89/03/15 Document Control Branch (Document Control Desk) 3pp 48954 328 48956 220

--8903200123 Maint Improvement Program, 'Books 1 & 2
SESSOMS, R.O., CAMPBELL, G. Tennessee Valley Authority 89/02/01 500pp 48954 331 48956 220

8903210300 Forwards Rev 1 to 'Operability Criteria for Evaluation of Lower Drywell Access Platforms'
GRIDLEY, R. Tennessee Valley Authority 89/03/15 Document Control Branch (Document Control Desk) 2pp 48994 204 48994 216

--8903280342 Rev 1 to Design Criteria BFN 50 C-7302, "Operation Criteria for Evaluation of Lower Drywell Access Platforms"
GAINES, R.E., RUPERT, J.R., MCCALL, J.K. Tennessee Valley Authority 89/02/22 12pp 48994 206 48994 216

8903230106 Discusses NRC concerns re supplemental DCRDR summary rept, dtd 881109 Determination of restart applicability of human engineering discrepancies per Suppl 1 to NUREG 0737 seems questionable Meeting to discuss concerns will be called
BLACK, S. Assistant Director for Projects 89/03/17 KINGSLEY, O.D. Tennessee Valley Authority 4pp 49022 351-49022 354

8903230112 Ack receipt of util 890214 ltr re notification of senior nuclear power mgmt changes within TVA Rev to corporate nuclear performance plan should be submitted within 60 days to provide mechanism for NRC review of changes
LAW, B.D. TVA Projects Division 89/03/17 KINGSLEY, O.D. Tennessee Valley Authority 6pp 49048 192 49048 197

8903240011 Responds to request for addl info on rust in lower containment spray header (LCSH) of Unit 2 Nozzles in LCSH removed & outboard isolation valve repaired List of commitments encl
GRIDLEY, R. Tennessee Valley Authority 89/03/17 Document Control Branch (Document Control Desk) 4pp 49039 188-49039 191

8903160296 Generic Ltr 89 02 to all holders of OLS & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products Svc list encl
VARGAS, A. Associate Director for Projects (Post 870411) 89/03/21 Consolidated Edison Co of New York, Inc 57pp 48960 001-48960 057

Q Inspection reports, IE Bulletins & correspondence

8902270130 Forwards Insp Repts 50-259/88-33, 50-260/88 33 & 50-296/88 33 on 881101-30 Rept identifies activities that appeared to violate NRC requirements but are not cited
MCCOY, F.R. TVA Projects Division 89/02/13 KINGSLEY, O.D. Tennessee Valley Authority 2pp 48598 109 48598 136

--8902270138 Insp Repts 50-259/88 33, 50-260/88 33 & 50-296/88 33 on 881101-30 Violation noted Major areas inspected operational safety verification, mods, surveillance observations, sys return to svc, status of 10CFR21 repts & ROs
CARPENTER, D.R., LITTLE, W.S. Region 2, Ofc of the Director 89/02/13 26pp 48598 111 48598 136

8902270149 Forwards Insp Repts 50-259/88 27, 50-260/88-27 & 50-296/88 27 on 880823-890106 No violations or deviations noted
MCCOY, F.R. Region 2, Ofc of the Director 89/02/13 KINGSLEY, O.D. Tennessee Valley Authority 2pp 48595 335 48595 353

--8902270154 Insp Repts 50-259/88 27, 50-260/88 27 & 50-296/88 27 on 880823-890106 No violations or deviations noted Major areas inspected seismic qualifications, cleanliness controls, fire protection, surveillance testing & instrumentation
LONG, A.R., ELKHOD, S., IGATON, S.A. Region 2, Ofc of the Director 89/02/13 17pp 48595 337-48595 353

8902280500 Forwards safety evaluations supporting 880115 request for relief from ASME Boiler & Pressure Vessel Code Section XI re inservice insp of power plant components
BLACK, S. TVA Projects Division 89/02/14 KINGSLEY, O.D. Tennessee Valley Authority 4pp 48624 140-48624 151

--8902280511 Safety evaluation supporting Request H-3, relief from ASME Boiler & Pressure Vessel Code Section XI re inservice insp of nuclear power plant components including hydrostatic testing requirements for Class 2 piping & components
Ofc of Special Projects (Pre 881231) 89/02/14 8pp 48624 144 48624 147

--8903030419 Safety evaluation supporting Request H-12 re Class 2 piping & components of 185 hydraulic control units in CRD sys
Ofc of Special Projects (Pre 881231) 89/02/14 4pp 48624 148 48624 151

8903060137 Forwards corrected Insp Repts 50-259/88-32, 50-260/88 32 & 50-296/88 32 on 881001-31 & notice of violation Response to notice of violation extended 30 days
MCCOY, F.R. Assistant Director for Inspection Programs 89/02/17 KINGSLEY, O.D. Tennessee Valley Authority 2pp 48739 349-48740 030

--8903060139 Corrected ltr forwarding Insp Repts 50-259/88-32, 50-260/88 32 & 50-296/88 32 on 881001-31 & notice of violation
MCCOY, F.R. Assistant Director for Inspection Programs 89/02/02 KINGSLEY, O.D. Tennessee Valley Authority 2pp 48739 351-48739 352

--8903060144 Notice of violation from insp on 881001-31 Violation noted reactor bldg & refueling floor ventilation radiation monitor calibr & functional test not performed on 881017
MCCOY, F.R. Assistant Director for Inspection Programs 89/02/02 2pp 48739 353-48739 354

--8903060147 Corrected Insp Repts 50-259/88-32, 50-260/88 32 & 50-296/88 32 on 881001-31 Violations noted Major areas inspected operational safety verification, surveillance observation, mods, sys return to svc & ROs
CARPENTER, D.R., LITTLE, W.S. Region 2, Ofc of the Director 89/02/01 36pp 48739 355 48740 030

8902170112 NRC Info Notice 89 020, 'Weld Failures in Pump of Byron-Jackson Design' Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/24 Consolidated Edison Co of New York, Inc 106pp 48572 043-48572 148

8902210351 Suppl 1 to NRC Info Notice 88 073, "Direction Dependent Leak Characteristics of Containment Purge Valves" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co of New York, Inc 102pp 48589 001 48589 110

8902210554 NRC Info Notice 89 021, "Changes in Performance Characteristics of Molded Case Circuit Breakers" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co of New York, Inc 104pp 48578 032-48578 137

8903100269 Responds to NRC 890130 ltr re violations noted in Insp Repts 50-259/89 04, 50-260/89 04 & 50-296/89-04 Corrective actions new 10CFR50 59 instructions initiated addressing administrative errors noted
FOX, C.H. Tennessee Valley Authority 89/03/01 Document Control Branch (Document Control Desk) 32pp 48806 111-48806 142

8903200343 Forwards Insp Repts 50-259/89 05, 50-260/89 05 & 50-296/89 05 on 890130 0202 No violations or deviations noted
MCCOY, F.R. Assistant Director for Inspection Programs 89/03/01 KINGSLEY, O.D. Tennessee Valley Authority 2pp 48971 064 48971 072

--8903200346 Insp Repts 50-259/89 05, 50-260/89 05 & 50-296/89 05 on 890130 0202 No violations or deviations noted Major areas inspected Generic Ltr 88 01 & NUREG 0313, Rev 2 program implementation, procedure view & observation of work
COLEY, J.L., BLAKE, J.J. Region 2, Ofc of the Director 89/02/21 7pp 48971 066 48971 072

8903220482 Advises that response to NRC Bulletin 89-004, "Potential Safety-Related Pump Loss" complete for Unit 2 only Schedule for responses for Units 1 & 3 expected within 30 days
BLACK, S. Assistant Director for Projects 89/03/01 KINGSLEY, O.D. Tennessee Valley Authority 4pp 49003 025 49003 028

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co of New York, Inc 105pp 48732 001-48732 106

8902280104 NRC Info Notice 89 023, "Environ Qualification of Litton-Veom CIR Series Electrical Connectors" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co of New York, Inc 106pp 48723 038-48723 143

8902280162 NRC Info Notice 89 024, "Nuclear Criticality Safety" Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720) 89/03/06 Consolidated Edison Co of New York, Inc 98pp 48700 252-48700 346

8903100320 Confirms that util plans to implement GE Interim stability recommendations before startup per NRC Bulletin 88 007, Suppl 1
GRIDLEY, R. Tennessee Valley Authority 89/03/06 Document Control Branch (Document Control Desk) 1p 48810 213 48810 213

8903010207 NRC Info Notice 89 026, "Instrument Air Supply to Safety Related Equipment" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/07 Consolidated Edison Co of New York, Inc 105pp 48741 053-48741 158

8903020165 NRC Info Notice 89 027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste" Svc list encl
GRIEVES, J.T. Division of Low Level Waste Management & Decommissioning (Post 870413) 89/03/08 Consolidated Edison Co of New York, Inc 117pp 48798 114-48798 231

8903080372 NRC Info Notice 89 028, "Weight & Ctr of Gravity Discrepancies for Copos-Vulcan Air-Operated Valves" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/14 Consolidated Edison Co of New York, Inc 107pp 48895 001 48895 100

8903090021 NRC Info Notice 89 029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co of New York, Inc 106pp 48870 053 48870 169

8903090133 NRC Info Notice 89 030, "High Temp Environs at Nuclear Power Plants" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co of New York, Inc 106pp 48895 110 48895 215

8903270233 Responds to NRC Info Notice 88 082, "Torus Shells W/ Corrosion & Degraded Coatings in BWR Containments" Summary of relevant projects for various units successfully employing underwater alternative to draining vessel and
STUART, C.O. S.G. Pinney Co 89/03/15 ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 9pp 49056 023 49056 031

8903210367 Responds to NRC 890202 ltr re violations noted in Insp Repts 50-259/88-32, 50-260/88-32 & 50-296/88-32 Util initiated detailed evaluation of surveillance program including surveillance instruction scheduling, performance & adequacy
GRIDLEY, R. Tennessee Valley Authority 89/03/16 Document Control Branch (Document Control Desk) 6pp 48980 188-48980 193

8903160427 NRC Info Notice 89 031, "Swelling & Cracking of Hafnium Control Rods" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/22 Consolidated Edison Co of New York, Inc 102pp 48986 001-48986 103

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/23 Consolidated Edison Co of New York, Inc 104pp 48992 044-48992 147

R. Periodic operating reports & related correspondence

- 8903150190 Monthly operating repts for Jan 1989 for Browns Ferry Nuclear Plant W/ 890302 ltr CAMPBELL,G.G., RATLIFF,S.A. CAMPBELL,G.G. Tennessee Valley Authority 89/01/31 72pp 48860 125 48860 195
- 8903100142 Forwards "Semiannual Radioactive Effluent Release Rept Browns Ferry Nuclear Plant (BFN) Effluent & Waste Disposal Semiannual Rept, Jul Dec 1988" "Semiannual Radioactive Changes to BFN ODCM" & rev of BFN process control program GRIDLEY,R Tennessee Valley Authority 89/03/02 Document Control Branch (Document Control Desk) 2pp 48828 071-48828 212
- 8903100152 "Semiannual Radioactive Effluent Release Rept Browns Ferry Nuclear Plant Jul Dec 1988" LEE,B.E. Tennessee Valley Authority 88/12/31 74pp 48828 073 48828 146
- 8903100158 "Semiannual Radioactive Effluent Release Rept Browns Ferry Nuclear Plant, Changes to ODCM" Tennessee Valley Authority 88/07/20 43pp 48828 147-48828 189
- 8903100180 "Radioactive Effluent Release Rept Browns Ferry Nuclear Plant Rev of Process Control Program" Tennessee Valley Authority 89/03/02 8pp 48828 190 48828 212

S. Reportable occurrences, LERs & related correspondence

- 8903090310 NPDES noncompliance notification on 890117, discharge serial number 107 for Unit 3 exceeded the daily maximum of 100 mg/l SCHMIERBACH,M Tennessee Valley Authority 89/01/31 Alabama, State of 12pp 48798 254-48798 265
- 8902240120 LER 88 032-01 on 880914, discrepancies discovered in electrical cable classifications & cable routings indicates violation of requirements Caused by inadequate design control Design program improved significantly W/890215 ltr WILLARD,S.C., CAMPBELL,G.G. Tennessee Valley Authority 89/02/07 5pp 48821 115-48821 119
- 8903080009 Summary of Operating Reactors Events Meeting 89 08 on 890222 Attendance list & events discussed & significant elements of events oncl LANNING,W.D. Events Assessment Branch 89/02/23 ROSSI,G.E. Division of Operational Events Assessment (Post 870411) 13pp 48735 230 48735 242
- 8903100257 LER 89 003 00 on 890131, design of suppression pool vacuum relief sys may not meet current single failure criterion for primary containment isolation Caused by not considering criterion in original design for Mark I plants W/890302 ltr WILLARD,S.C., CAMPBELL,G.G. Tennessee Valley Authority 89/02/28 4pp 48802 335 48802 338
- 8903160017 LER 89-002-00 on 890208, buried raw cooling water discharge piping between reactor bldgs & circulating water discharge conduit not seismically qualified Caused by design error Corrective action evaluated & implemented W/890310 ltr JONES,S.B., CAMPBELL,G.G. Tennessee Valley Authority 89/03/10 5pp 48892 320 48892 324
- 8903180072 LER 89-004 00 on 890209, discovered that level in condensate storage tank decreased from 26.7 ft to 10.1 ft Probably caused by mechanical failure of condensate head tank heat trace Heat trace repaired W/890310 ltr JONES,S.B., CAMPBELL,G.G. Tennessee Valley Authority 89/03/10 5pp 48899 355 48899 359

T. Hearing transcripts on non-antitrust matters

- 8903030010 Forwards transcript of 890217 meeting between NRC & TVA re seismic issues at plant GEARS,G.E. TVA Projects Division 89/02/23 TVA Projects Division 3pp 48691 181-48691 332
- 8903030012 Transcript of 890217 public meeting w/utl in Rockville, MD re open seis mic criteria issues Pp 1-147 Commissioners 88/02/17 149pp 48691 184 48691 332

V. Operator Examinations

- 8903220159 Generic Ltr 89 03 to all power reactor licensees & applicants for OL re op erator licensing natl exam schedule Svc list encl VARGA,S.A. Associate Director for Projects (Post 870411) 89/03/24 Consolidated Edison Co of New York, Inc 54pp 49005 001-49005 056

DOCKET 50-260 BROWNS FERRY NUCLEAR POWER STATION, UNIT 2**F. Security, medical, emergency & fire protection plans**

- 8902270149 Forwards Insp Repts 50-259/88-27, 50-260/88-27 & 50-268/88-27 on 880823-890108. No violations or deviations noted MCCOY,F.R. Region 2, Ofc of the Director 88/02/13 KINGSLEY,O.D. Tennessee Valley Authority 2pp 48585 335-48585 353
- 8902270154 Insp Repts 50-259/88-27, 50-260/88-27 & 50-268/88-27 on 880823-890108. No violations or deviations noted Major areas inspected: seismic qualifications, cleanliness controls, fire protection, surveillance testing & instrumentation LONG,A.R., LITTLE,W.S. Region 2, Ofc of the Director 89/02/13 17pp 48585 337-48585 353
- 8903090225 Advises that 881207 Rev 1 to radiological emergency plan consistent w/ provisions of 10CFR50.54(g) & acceptable MCCOY,F.R. Region 2, Ofc of the Director 89/02/23 KINGSLEY,O.D. Tennessee Valley Authority 2pp 48800 259-48800 260

- 8903130547 Responds to concerns in areas including development & implementation of emergency operating instructions & evaluation of containment venting procedures noted in Insp 11upl 50 260/88-200 GRIDLEY,R Tennessee Valley Authority 89/02/28 Document Control Branch (Document Control Desk) 3pp 48821 172 48821 174

- 8903090401 Informs of 890531 rescheduled date for radiological emergency plan exercise GRIDLEY,R Tennessee Valley Authority 89/03/02 Region 2, Ofc of the Director 2pp 48800 158 48800 159

- 8903130535 Submits addl guidance re NRC requirements for facility Tech Specs re App R safe shutdown equipment, per utl submittal & subsequent withdrawal of Tech Spec Change 249 BLACK,S.C. Assistant Director for Projects 89/03/03 KINGSLEY,O.D. Tennessee Valley Authority 4pp 48819 354 48819 357

- 8903160368 Notification of 890315 meeting w/utl in Rockville, MD to discuss App R safe shutdown Tech Specs GEARS,G.E. Assistant Director for Projects 89/03/06 BLACK,S. TVA Projects Division 3pp 48804 116 48804 118

- 8903200153 Forwards comments on App R safety evaluation & safe shutdown instructions, including Rev 0 to 2 SSI 002 GRIDLEY,R Tennessee Valley Authority 89/03/10 Document Control Branch (Document Control Desk) 17pp 48940 055 48940 072

- 8903200156 Rev 2 to 2-SSI 001, "Safe Shutdown Instruction" SWINDELL,J.E. Tennessee Valley Authority 89/01/25 900pp 48940 073-48940 031

- 8903200158 Rev 0 to 2-SSI 002, "Safe Shutdown Instruction" SWINDELL,J.E. Tennessee Valley Authority 89/02/21, 1,600pp 48943 032-48948 199

- 8903220006 Forwards Rev 10 to physical security & contingency plan Rev withhold (ref 10CFR73.21) GRIDLEY,R.L. Tennessee Valley Authority 89/03/10 Document Control Branch (Document Control Desk) 2pp 49003 308-49003 309

- 8903270274 Rev 4 to EPIP-5, "General Emergency," Rev 3 to EPIP 17, "Emergency Equipment & Supplies" & Rev 1 to EPIP-18, "Tornado Emergency Procedure" GRIDLEY,R Tennessee Valley Authority 89/03/17 38pp 49054 093 49054 120

P. Operating license stage documents & correspondence

- 8902240029 Responds to 870831 request for exemption from criticality monitoring requirements of 10CFR70.24 to receive, possess & use SNM as reactor fuel Exemption unnecessary since previous exemptions have not expired HERMANN,R.A. Ofc of Special Projects (Pro 881231) 88/05/11 WHITE,S.A. Tennessee Valley Authority 2pp 48583 317-48583 318

- 8902140261 Forwards complete listing of 107 updated employee concerns special program subcategory repts GRIDLEY,R.L. Tennessee Valley Authority 89/02/06 Document Control Branch (Document Control Desk) 6pp 48901 001-48901 045

- 8902160161 Rev 4 to TVA Employee Concerns Special Program Subcategory Rept 50100, "Site Specific Welding," consisting of Vol 5, "Welding Category" BROWN,W.R. Tennessee Valley Authority 50100 V05 R04 87/12/28 55pp 48921 125 48921 179

- 8902270148 Informs of changes in utl senior nuclear mgmt PP Carrier now site licensing manager, J.L. McNally resigned from TVA, effective on 890127 & NC Kazanas now vice president KINGSLEY,O.D. Tennessee Valley Authority 89/02/14 CRUTCHFIELD,D. NRC No Detailed Affiliation Given 2pp 48588 256 48588 257

- 8902280005 Summary of 890201-03 & 06 meetings at site re electrical cable installation & ampacity issues & action plan for closure Attendance rosters & list of major items which TVA is to accomplish as part of resolution of cable issue oncl MORAN,D.H. TVA Projects Division 89/02/15 TVA Projects Division 28pp 48627 137-48627 164

- 8902280247 Confirms agreements reached w/NRC during 890202 & 09 meetings re electrical cable ampacity Utl plans to incorporate Div of Operating Reactors guidelines into environ qualification program at facility GRIDLEY,R. Tennessee Valley Authority 89/02/21 Document Control Branch (Document Control Desk) 4pp 48624 195-48624 198

- 8902280466 Responds to NRC 890122 safety evaluation of ATWS alternate rod injection & recirculation pump trip sys Utl continues to endorse position that addl equipment &/or mfg diversity not needed GRIDLEY,R. Tennessee Valley Authority 89/02/21 Document Control Branch (Document Control Desk) 2pp 48625 168 48625 169

- 8903020090 Forwards list of submittals needed from TVA to support NRC decisions re unit startup. Info needed includes program description of flexible conduit review, revised Tech Specs for safe shutdown & final rept on instrument sensing line BLACK,S. Assistant Director for Projects 89/02/22 KINGSLEY,O.D. Tennessee Valley Authority 7pp 48669 133 48669 139

- 8903020379 Forwards response to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment" GRIDLEY,R. Tennessee Valley Authority 89/02/23 Document Control Branch (Document Control Desk) 27pp 48673 268 48673 294

- 8902280239 Notification of 890314 meeting w/utl in Rockville, MD re EECW clay pipe headers - technical resolutions GEARS,G.E. TVA Projects Division 89/02/24, BLACK,S. TVA Projects Division 3pp 48627 354 48627 356

- 8903080156 Application for amend to License DPR-52, correcting Tech Spec Tables 4.1 B.4.2 B & 4.2 F for calibr frequencies RAY,M.J. Tennessee Valley Authority 89/02/24 Document Control Branch (Document Control Desk) 2pp, 48741 270 48741 287

48 DOCKETED ITEMS

- 8903080159 Proposed Tech Spec Tables 1.1B 1.2 R & 4.2 I re calibr frequencies
* Tennessee Valley Authority 89/02/24 15pp 48741 272 48741 287

8903080122 Provides corrections to thermal overload heaters sizing criteria submitted by TVA 890229 ltr based on in-depth evaluations & discussions w/motor operated valve mfgs TVA issued quality info rept to specify test criteria
GRIDLEY,R Tennessee Valley Authority 89/02/19 Document Control Branch (Document Control Desk) 2pp 48743 001 48741 002

8903080143 Informs that TVA will not certify compliance w/10CFR50.49 on 890228 as previously scheduled Deferral requested until 890720 due to plant mods & documentation not complete or ready & to allow time to assess program
GRIDLEY,R Tennessee Valley Authority 89/02/28 Document Control Branch (Document Control Desk) 2pp 48742 137 48742 138

8903130660 Notification of 890107 meeting w/utl in Rockville MD to discuss TVA presentation of cable separation issue resolution methodology
MORAN,D,H TVA Projects Division 89/02/28 BLACK,S Assistant Director for Projects 3pp 48833 203 48833 205

8903100023 Summary of 890216 meeting w/utl in Rockville MD re TVA statistical methodology on electrical cable separation Agenda & list of attendees encl
MORAN,D,H TVA Projects Division 89/03/01 TVA Projects Division 12pp 48804 082-48804 093

8903130535 Submits addl guidance re NRC requirements for facility Tech Specs re App R safe shutdown equipment,per utl submital & subsequent withdrawal of Tech Spec Change 249
BLACK,S,C Assistant Director for Projects 89/03/03 KINGSLEY,O,D Tennessee Valley Authority 4pp 48819 354 48819 357

8903100368 Notification of 890315 meeting w/utl in Rockville,MD to discuss App R safe shutdown Tech Specs
GEARS,G,E Assistant Director for Projects 89/03/06 BLACK,S TVA Projects Division 3pp 48804 116 48804 118

8903160325 Notices of civil calculation reviews program audit on 890313 24 in Knoxville,TN Objective of team audit & NRC & contractor personnel participating identified in encl
BLACK,S Assistant Director for Projects 89/03/07 KINGSLEY,O,D Tennessee Valley Authority 3pp 48879 239 48879 241

8903150204 Notification of 890314 meeting w/utl in Rockville MD to discuss facility cable separation - statistical sampling
MORAN,D,H Assistant Director for Projects 89/03/08 BLACK,S TVA Projects Division 3pp 48860 329 48860 331

8903220520 Summary of 890307 meeting w/licenses in Rockville,MD to discuss licensee proposed methodology for cable separation Attendance roster listed in Encl 1 & licensee viewpoints in Encl 2
MORAN,D,H TVA Projects Division 89/03/14 TVA Projects Division 10pp 49005 076 49005 095

8903200118 Forwards "Main Improvement Program" Books 1 & 2 Improvement program designed to evaluate existing activities,identify needed improvements & manage changes through implementation Program 65% complete
GRIDLEY,R Tennessee Valley Authority 89/03/15 Document Control Branch (Document Control Desk) 3pp 48954 328 48956 220

-8903200123 "Main Improvement Program," Books 1 & 2
SESSOMS,R,O , CAMPBELL,G Tennessee Valley Authority 89/02/01 500pp 48954 331-48956 220

8903210300 Forwards Rev 1 to "Operability Criteria for Evaluation of Lower Drywell Access Platforms"
GRIDLEY,R Tennessee Valley Authority 89/03/15 Document Control Branch (Document Control Desk) 2pp 48994 204 48994 216

-8903280342 Rev 1 to Design Criteria BFN-50-C-7302, "Operation Criteria for Evaluation of Lower Drywell Access Platforms"
GAINES,R,E , RUPERT,J,R , MCCALL,J,K Tennessee Valley Authority 89/02/22 12pp 48994 206 48994 216

8903230106 Discusses NRC concerns re supplemental DCRDR summary repl, did 881109 Determination of restart applicability of human engineering discrepancies per Suppl 1 to NUREG 0737 seems questionable Meeting to discuss concerns will be called
BLACK,S Assistant Director for Projects 89/03/17 KINGSLEY,O,D Tennessee Valley Authority 4pp 49022 351-49022 354

8903230112 Ack receipt of utl 890214 ltr re notification of senior nuclear power mgt changes within TVA Rev to corporate nuclear performance plan should be submitted within 60 days to provide mechanism for NRC review of changes
LIAW,B,D TVA Projects Division 89/03/17 KINGSLEY,O,D Tennessee Valley Authority 6pp 49046 192-49046 197

8903240011 Responds to request for addl info on rust in lower containment spray header (LCSH) of Unit 2 Nozzles in LCSH removed & outboard isolation valve repaired List of commitments encl
GRIDLEY,R Tennessee Valley Authority 89/03/17 Document Control Branch (Document Control Desk) 4pp 49039 188 49039 191

8903240022 Responds to NRC questions from 890202 meeting re electrical cable ampacity program
GRIDLEY,R Tennessee Valley Authority 89/03/17 Document Control Branch (Document Control Desk) 21pp 49039 107-49039 127

8903160286 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products Svc list encl
VARGA,S,A Associate Director for Projects (Post 870411) 89/03/21 Consolidated Edison Co of New York, Inc 57pp 48960 001 48960 057

8903270359 Forwards results of 881124 26 & 1220 secondary containment leak rate (SCLR) tests,per Tech Spec 8.9.2.8
GRIDLEY,R Tennessee Valley Authority 89/03/21 Document Control Branch (Document Control Desk) 7pp 49055 285 49055 291

Q Inspection reports, IE Bulletins & correspondence

8902270130 Forwards Insp Repts 50-259/88 33 50-260/88 33 & 50-296/88 33 on 881101 30 Rept identifies activities that appeared to violate NRC requirements but are not cited
MCCOY,F,R TVA Projects Division 89/02/13 KINGSLEY,O,D Tennessee Valley Authority 2pp 48588 109 48588 138

--8902270138 Insp Repts 50-259/88 33 50-260/88 33 & 50-296/88 33 on 881101 30 Violation noted Major areas inspected operational safety verification,mods,surveillance observations sys return to svc,status of 10CFR21 repts & ROs
CARPENTER,D,R , LITTLE,W,S Region 2, Ofc of the Director 89/02/13 28pp 48588 111 48588 138

8902270149 Forwards Insp Repts 50-259/88 27,50-260/88 27 & 50-296/88 27 on 880823 890106 No violations or deviations noted
MCCOY,F,R Region 2, Ofc of the Director 89/02/13 KINGSLEY,O,D Tennessee Valley Authority 2pp 48585 335 48585 353

--8902270154 Insp Repts 50-259/88 27,50-260/88 27 & 50-296/88 27 on 880823 890106 No violations or deviations noted Major areas inspected seismic qualifications,cleanliness controls,fire protection,surveillance testing & instrumentation
LONG,A,R , ELROD,S , IGNATONIS,A Region 2, Ofc of the Director 89/02/13 17pp 48585 337 48585 353

8902280500 Forwards safety evaluations supporting 880115 request for relief from ASME Boiler & Pressure Vessel Code Section XI re inservice insp of power plant components
BLACK,S TVA Projects Division 89/02/14 KINGSLEY,O,D Tennessee Valley Authority 4pp 48624 140 48624 151

--8902280511 Safety evaluation supporting Request H 3,relief from ASME Boiler & Pressure Vessel Code Section XI re inservice insp of nuclear power plant components including hydrostatic testing requirements for Class 2 piping & components
* Ofc of Special Projects (Pre 881231) 89/02/14 8pp 48624 144 48624 147

--8903030419 Safety evaluation supporting Request H 12 re Class 2 piping & components of 185 hydraulic control units in CRD sys
* Ofc of Special Projects (Pre 881231) 89/02/14 4pp 48624 148 48624 151

8903060137 Forwards corrected Insp Repts 50-259/88 32,50-260/88 32 & 50-296/88-32 on 881001-31 & notice of violation Response to notice of violation extended 30 days
MCCOY,F,R Assistant Director for Inspection Programs 89/02/17 KINGSLEY,O,D Tennessee Valley Authority 2pp 48739 349 48740 030

--8903060139 Corrected ltr forwarding Insp Repts 50-259/88 32, 50-260/88 32 & 50-296/88 32 on 881001-31 & notice of violation
MCCOY,F,R Assistant Director for Inspection Programs 89/02/02 KINGSLEY,O,D Tennessee Valley Authority 2pp 48739 351 48739 352

--8903060144 Notice of violation from insp on 881001 31 Violation noted reactor bldg & relieving floor ventilation radiation monitor calibr & functional test not performed on 881017
MCCOY,F,R Assistant Director for Inspection Programs 89/02/02 2pp 48739 353-48739 354

--8903060147 Corrected Insp Repts 50-259/88 32,50-260/88 32 & 50-296/88 32 on 881001 31 Violations noted Major areas inspected operational safety verification,surveillance observation,mods,sys return to svc & ROs
CARPENTER,D,R , LITTLE,W,S Region 2, Ofc of the Director 89/02/01 36pp 48739 355 48740 030

8902170112 NRC Info Notice 89 020, "Weld Failures in Pump of Byron-Jackson Design" Svc list encl
ROSSI,C,E Division of Operational Events Assessment (Post 870411) 89/02/24 Consolidated Edison Co of New York, Inc 106pp 48572 043-48572 148

8902210351 Suppl 1 to NRC Info Notice 88 073, "Direction Dependent Leak Characteristics of Containment Purge Valves" Svc list encl
ROSSI,C,E Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co of New York, Inc 102pp 48589 001 48589 110

8902210584 NRC Info Notice 89 021, "Changes in Performance Characteristics of Molded Case Circuit Breakers" Svc list encl
ROSSI,C,E Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co of New York, Inc 104pp 48578 032-48578 137

8903130547 Responds to concerns in areas,including development & implementation of emergency operating instructions & evaluation of containment venting procedures noted in Insp Rept 50-260/88-200
GRIDLEY,R Tennessee Valley Authority 89/02/28 Document Control Branch (Document Control Desk) 3pp 48821 172-48821 174

8903100269 Responds to NRC 890130 ltr re violations noted in Insp Repts 50-259/89 04,50-260/89 04 & 50-296/89-04 Corrective actions new 10CFR50.59 instructions initiated addressing administrative errors noted
FOX,C,H Tennessee Valley Authority 89/03/01 Document Control Branch (Document Control Desk) 32pp 48806 111-48806 142

8903200343 Forwards Insp Repts 50-259/89 05,50-260/89-05 & 50-296/89-05 on 890130 0202 No violations or deviations noted
MCCOY,F,R Assistant Director for Inspection Programs 89/03/01 KINGSLEY,O,D Tennessee Valley Authority 2pp 48971 064 48971 072

--8903200346 Insp Repts 50-259/89 05,50-260/89 05 & 50-296/89 05 on 890130-0202 No violations or deviations noted Major areas inspected Generic Ltr 88 01 & NUREG 0313,Rev 2 program implementation,procedure view & observation of work
COLEY,J,L , BLAKE,J,J Region 2, Ofc of the Director 89/02/21 7pp 48971 066 48971 072

8903220482 Advises that response to NRC Bulletin 88-004, "Potential Safety Related Pump Loss", complete for Unit 2 only. Schedule for responses for Units 1 & 3 expected within 30 days.
BLACK, S.C. Assistant Director for Projects 89/03/01 KINGSLEY, O.D. Tennessee Valley Authority 4pp 49003 025 49003 028

8902270158 NRC Info Notice 89-022 "Questionable Certification of Fasteners" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co. of New York, Inc. 105pp 48732 001-48732 106

8902280104 NRC Info Notice 89-023 "Environ Qualification of Liton Veam CIR Series Electrical Connectors" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co. of New York, Inc. 106pp 48723 038 48723 143

8903130535 Submits addl guidance re NRC requirements for facility Tech Specs re App R safe shutdown equipment, per util submittal & subsequent withdrawal of Tech Spec Change 249
BLACK, S.C. Assistant Director for Projects 89/03/03 KINGSLEY, O.D. Tennessee Valley Authority 4pp 48819 354-48819 357

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety" Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/03/06 Consolidated Edison Co. of New York, Inc. 98pp 48700 252 48700 346

8903100320 Confirms that util plans to implement GE interim stability recommendations before startup, per NRC Bulletin 88-007 Suppl. I
GRIDLEY, R. Tennessee Valley Authority 89/03/08 Document Control Branch (Document Control Desk) 1p 48810 213 48810 213

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety Related Equipment" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/07 Consolidated Edison Co. of New York, Inc. 105pp 48741 053 48741 158

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste" Svc list encl
GREGG, J.T. Division of Low Level Waste Management & Decommissioning (Post 870413) 89/03/08 Consolidated Edison Co. of New York, Inc. 117pp 48798 114 48798 231

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copeland Air-Operated Valves" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/14 Consolidated Edison Co. of New York, Inc. 107pp 48895 001 48895 109

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co. of New York, Inc. 106pp 48870 053 48870 169

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co. of New York, Inc. 106pp 48895 110 48895 215

8903270233 Responds to NRC Info Notice 88-082, "Torii Shells W/ Corrosion & Degraded Coatings in BWR Containmentments" Summary of relevant projects for various util's successfully employing underwater alternative to draining vessel encl
STUART, C. S.G. Pinney Co. 89/03/15 ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 9pp 49056 023 49056 031.

8903210367 Responds to NRC 890202 ltr re violations noted in Insp Repts 50-259/88 32, 50-260/88-32 & 50-296/88-32 Util initiated detailed evaluation of surveillance program, including surveillance instruction scheduling, performance & adequacy
GRIDLEY, R. Tennessee Valley Authority 89/03/16 Document Control Branch (Document Control Desk) 6pp 48850 188 48850 193

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/22 Consolidated Edison Co. of New York, Inc. 102pp 48986 001-48986 103

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/23 Consolidated Edison Co. of New York, Inc. 104pp 48992 044 48992 147.

R. Periodic operating reports & related correspondence

8903150190 Monthly operating reports for Jan 1989 for Browns Ferry Nuclear Plant W/ 890302 ltr
CAMPBELL, G.G., RATLIFF, S.A., CAMPBELL, G.G. Tennessee Valley Authority 89/01/31 72pp 48860 125 48860 195

8903100142 Forwards "Semiannual Radioactive Effluent Release Rept Browns Ferry Nuclear Plant (BFN) Effluent & Waste Disposal Semiannual Rept, Jul-Dec 1988, "Semiannual Radioactive Changes to BFN ODCM" & rev of BFN process control program.
GRIDLEY, R. Tennessee Valley Authority 89/03/02 Document Control Branch (Document Control Desk) 2pp 48828 071-48828 212

--8903100152 "Semiannual Radioactive Effluent Release Rept Browns Ferry Nuclear Plant Jul-Dec 1988"
LEE, S.E. Tennessee Valley Authority 88/12/31 74pp 48828 073-48828 146

--8903100158 "Semiannual Radioactive Effluent Release Rept Browns Ferry Nuclear Plant, Changes to ODCM"
* Tennessee Valley Authority, 88/07/20, 43pp 48828 147-48828 189

--8903100160 "Radioactive Effluent Release Rept Browns Ferry Nuclear Plant Rev of Process Control Program"
* Tennessee Valley Authority 89/03/02 8pp 48828, 180 48828 212

S. Reportable occurrences, LERs & related correspondence

8902270117 LER 88-050-00 on 881214, neutron source movement between units spent fuel pools performed w/o min standby gas treatment sys. train technically operable. Caused by failure to track operability status. Procedure revised W/890203 ltr
AUSTIN, S.W., CAMPBELL, G.G. Tennessee Valley Authority 89/01/26 4pp 48588 105 48588 108

8903090310 NPDES noncompliance notification on 890117, discharge serial number 107 for Unit 3 exceeded the daily maximum of 100 mg/l
SCHIMMERBACH, M. Tennessee Valley Authority 89/01/31 Alabama, State of 12pp 48798 254 48798 265

8902240109 LER 89-002-00 on 890120, automatic depressurization sys accumulator pressure switch supports not seismically qualified. Caused by inadequate design & const practices. Design & const practices upgraded W/890217 ltr
WILLARD, S.C., CAMPBELL, G.G. Tennessee Valley Authority 89/02/17 4pp 48621 152-48621 155

8902260123 LER 88-016-01 on 881209, unplanned manual start of RHR pump occurred. Caused by personnel error. Labeling of RHR local controls will be corrected & licensed personnel will review event W/890224 ltr
NAVE, E.D., CAMPBELL, G.G. Tennessee Valley Authority 89/02/21 4pp 48633 004 48633 007

8903060009 Summary of Operating Reactors Events Meeting 89-08 on 890222. Attendees list & events discussed & significant elements of events encl
LANNING, W.D. Events Assessment Branch 89/02/23 ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 13pp 48735 230 48735 242

8903130496 LER 89-003-00 on 890203, discovered that scram function for source range monitors not operational & two jumpers installed in reactor protection sys logic not removed. Caused by personnel error. Jumpers removed W/890303 ltr
WILLARD, S.C., CAMPBELL, G.G. Tennessee Valley Authority 89/02/28 4pp 48829 357 48829 360

T. Hearing transcripts on non-antitrust matters

8903030010 Forwards transcript of 890217 meeting between NRC & TVA re seismic issues at plant
GEARS, G.E. TVA Projects Division 89/02/23 TVA Projects Division 3pp 48691 181-48691 332

--8903030012 Transcript of 890217 public meeting w/util in Rockville, MD re open soils mic criteria issues Pp 1-147
* Commissioners 89/02/17 149pp 48691 184 48691 332

V. Operator Examinations

8903220159 Genomic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing exam schedule. Svc list encl
VARGA, S.A. Associate Director for Projects (Post 870411) 89/03/24 Consolidated Edison Co. of New York, Inc. 54pp 49005 001-49005 056

DOCKET 50-261 H.B. ROBINSON PLANT, UNIT 2

F. Security, medical, emergency & fire protection plans

8903010275 Revised Plant Emergency Procedures, consisting of Rev 6 to PEP-401 & Rev 22 to PEP-301 W/890221 ltr
MORROW, M.C., JOHNSON, R., MORGAN, R.E. Carolina Power & Light Co. 89/02/21 8pp 48645 195 48645 202

8903100429 Forwards Insp Rept 50-261/89-04 on 890130-0203 No violations or deviations noted
DECKER, T.R. Region 2, OIC of the Director 89/02/24 UTLEY, E.E. Carolina Power & Light Co. 2pp 48603 229 48603 238

--8903100443 Insp Rept 50-261/89-04 on 890130-0203 No violations or deviations noted. Major areas inspected: radiological effluents, chemistry & health physics practices associated w/spent fuel transfer operations.
HUGHEY, C.A., KAHLE, J.B. Region 2, OIC of the Director 89/02/23 8pp 48603 231-48603 238

8903210272 Forwards SALP Rept 50-261/88-29 for Jul 1987 Oct 1988 SALP 890124 meeting summary & presentation slides encl.
ERNST, M.L. Region 2, OIC of the Director 89/02/28 UTLEY, E.E. Carolina Power & Light Co. 44pp 48885 068-48885 154

--8903210320 Final SALP Rept 50-261/88-29 for Jul 1987 Oct 1988
* Region 2, OIC of the Director 89/02/28 43pp 48885 112-48885 154

8903150164 Rev 8 to Plant Emergency Procedure PEP 101, Rev 23 to PEP 301 & Rev 7 to PEP-401 W/890309 ltr
MORGAN, R.E. Carolina Power & Light Co. 89/03/09 18pp 48859 088 48859 115

H. General correspondence

8902260201 Requests that Sharon Harris correspondence be sent to listed address & that A Unchurh re HB Robinson Plant be deleted from NRC distribution list.
HOLLAND, E.A. Triangle J Council of Governments, NC 89/02/03 ADENSAME, E.G. NRC No Detailed Affiliation Given 1p 48627 177 48627 177

J. Insurance & Indemnity Information

8903270309 Final response to FOIA request for records App A records encl & available in PDR
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) 89/03/23 WILLIAMS, O.G. JFA Associates 2pp

50 DOCKETED ITEMS

-8903270312 Responds to 890218 ltr re amended indemnity agreement w/ utils to permit storage of spent nuclear fuel FR notice encl
INGRAM, F. Public Affairs 89/02/22 SMITH, J.J. Affiliation Not Assigned 2pp

P. Operating license stage documents & correspondence

8903090116 Submits radiographic exam results of growth of microbiologically induced corrosion in welds of svc water sys piping (SWSP) from exams of selected welds in Jul & Oct 1988 Replacement of SWSP scheduled during 1990 outage
MORGAN, R.E. Carolina Power & Light Co 89/02/27 Document Control Branch (Document Control Desk) 2pp 48780 015 48780 016

8903070205 Notification of 890307 meeting w/BWR Owners Group in Rockville, MD to discuss items of current interest Agenda encl
SHAD, L.C. Division of Engineering & Systems Technology (Post 870411) 89/02/28 MIRAGLIA, F.J. Associate Director for Inspection & Technical Assessment (Post 870411) 8pp 48763 023 48763 030

8903090136 Advises that 851018 & 890127 requests not to add nonradiological environ protection plan to OL acceptable
LO, R.H. Project Directorate II-1 89/03/02 UTLEY, E.E. Carolina Power & Light Co 2pp 48783 064 48783 065

8903210324 Provides listing of results of util analysis for Sr-89, Sr-90, Fe 55 & Iodine in NRC spiked samples received on 890103
MORGAN, R.E. Carolina Power & Light Co. 89/03/02 KAHLE, J.B. Region 2, Ofc of the Director 1p 48983 173 48983 173

8903140334 Provides evaluation of plant requirements against station blackout rule 10CFR50.63 using guidance from NUMARC 87-00 except where Reg Guide 1.155 takes precedence
MCDOUFFIE, M.A. Carolina Power & Light Co 89/03/03 Document Control Branch (Document Control Desk) 6pp 48955 354 48955 360

8903200117 Clarifies customer disclaimer notice on ANF-88 01, "HB Robinson Unit 2 Cycle 3 SAR," per 890221 discussion w/NRC & American Nuclear Fuels re restriction of public use of rept w/o written authorization by American Nuclear Fuels
LOFLIN, L.I. Carolina Power & Light Co 89/03/14 MCKNIGHT, J.C. Document Control Branch (Document Control Desk) 1p 48959 351 48959 351

8903160286 Generic ltr 89-02 to all holders of OLS & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products Svc list encl
VARGA, S.A. Associate Director for Projects (Post 870411) 89/03/21 Consolidated Edison Co of New York, Inc 57pp 48960 001 48960 057

Q. Inspection reports, IE Bulletins & correspondence

8902280036 Forwards Insp Rept 50-261/89 02 on 890109 13 & notice of violation
JULIAN, C.A. Region 2, Ofc of the Director 89/02/14 UTLEY, E.E. Carolina Power & Light Co 2pp 48627 300 48627 312

-8902280041 Notice of violation from Insp on 890109-13 Violation noted: Rev 1 to Procedure CM 010 failed to identify vendor technical manual & to prescribe accurate acceptance criteria causing svc water pumps to be operated in degraded mode.
JULIAN, C.A. Region 2, Ofc of the Director 89/02/14 2pp 48627 302 48627 303

-8902280046 Insp Rept 50-261/89-02 on 890109 13 Violation noted Major areas inspected resistance lamp detector bypass elimination, svc water piping replacement mods, main feedwater pump flow testing & steam generator tube eddy current test results
ECONOMOS, N., BLAKE, J. Region 2, Ofc of the Director. 89/02/10. 8pp 48627 304 48627 312

8903130194 Ack receipt of SALP Rept 50 261/89 29 for Jul 1987 - Oct 1988 NRC recommendations in areas of ALARA program, maint & development of full scope of emergent issues will help util focus on improving performance
RICHEY, R.E. Carolina Power & Light Co. 89/02/20 ERNST, M.L. Region 2, Ofc of the Director 2pp 48820 331 48820 332

8903100461 Ack receipt of 890108 response to 881208 request for info re Insp Rept 50-261/88 30 Response acceptable for actions to improve operation dept review for applicable Tech Spec action statements w/determination of inoperable equipment
REYES, L.A. Region 2, Ofc of the Director 88/02/21 UTLEY, E.E. Carolina Power & Light Co 1p 48804 094 48804 094

8903090079 Summarizes 890209 enforcement conference re unsanitized loss of safety-related motor control cirs, environ qualification deficiencies & introduction of hydrogen into station & instrument air sys
ERNST, M.L. Region 2, Ofc of the Director 89/02/22. UTLEY, E.E. Carolina Power & Light Co 81pp 48781 044 48781 104

8903090080 Ack receipt of 880915 & 0131 supplemental responses informing NRC of steps taken to correct violations noted in Insp Rept 50-261/88-10.
VERRELLI, D.M. Region 2, Ofc of the Director. 89/02/22. UTLEY, E.E. Carolina Power & Light Co 1p 48784 072 48784 072

8902170112 NRC Info Notice 89 020, "Weld Failures in Pump of Byron-Jackson Deacon." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/24 Consolidated Edison Co. of New York, Inc 106pp 48572 043 48572 148

8903100429 Forwards Insp Rept 50 261/89 04 on 890130-0203. No violations or deviations noted
DECKER, T.R. Region 2, Ofc of the Director 89/02/24 UTLEY, E.E. Carolina Power & Light Co 2pp 48803 229 48803 238

-8903100443 Insp Rept 50-261/89-04 on 890130-0203 No violations or deviations noted Major areas inspected, radiological effluents, chemistry & health physics practices associated w/spent fuel transfer operations
HUGHES, C.A., KAHLE, J.B. Region 2, Ofc of the Director. 89/02/23 8pp 48803 231 48803 238

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction Dependent Leak Characteristics of Containment Purge Valves." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co of New York, Inc 102pp 48589 001 48589 110

8902210564 NRC Info Notice 89 021, "Changes in Performance Characteristics of Molded Case Circuit Breakers." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co of New York, Inc 104pp 48578 032 48578 137

8903080216 Responds to NRC Bulletin 88 011, "Presunzer Surge Line Thermal Stratification." Util participating in program for partial resolution of issue through Westinghouse Owners Group
MCDOUFFIE, M.A. Carolina Power & Light Co 89/02/27 Document Control Branch (Document Control Desk) 3pp 48768 156 48768 158

8903210272 Forwards SALP Rept 50 261/88-29 for Jul 1987 - Oct 1988 SALP 890124 meeting summary & presentation slides encl
ERNST, M.L. Region 2, Ofc of the Director 89/02/28 UTLEY, E.E. Carolina Power & Light Co 44pp 48985 068 48985 154

-8903210320 Final SALP Rept 50 261/88 29 for Jul 1987 - Oct 1988
Region 2, Ofc of the Director 89/02/28 43pp 48985 112 48985 154

8903150492 Ack receipt of 890213 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-324/88-33, 50-325/88 33 & 50 261/88-26
ERNST, M.L. Region 2, Ofc of the Director 89/03/01 UTLEY, E.E. Carolina Power & Light Co 1p 48871 360 48871 360

8902270168 NRC Info Notice 89 022, "Questionable Certification of Fasteners." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co of New York, Inc 105pp 48732 001 48732 106

8902280104 NRC Info Notice 89 023, "Environ Qualification of Litton-Veom CIR Series Electrical Connectors." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co of New York, Inc 106pp 48723 038 48723 143

8903240076 Forwards Insp Rept 50-261/89 06 on 890206 09 No violations or deviations noted
COLLINS, D.M. Region 2, Ofc of the Director 89/03/03. UTLEY, E.E. Carolina Power & Light Co 2pp 49082 333 49082 342

-8903240083 Insp Rept 50-261/89-06 on 890206 09 Licensee identified item re failure to follow procedures for access into radiation area noted Major areas inspected procedures re transfer of spent fuel from spent fuel pool to ISFSI
LAUER, M.T., POTTER, J.P. Region 2, Ofc of the Director 89/03/03 8pp 49082 335 49082 342

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/03/06 Consolidated Edison Co of New York, Inc 96pp 48700 252 48700 346

8903240326 Forwards Insp Repts 50 261/89 05 & 72-0003/89 01 on 890131- 0203 No violations or deviations identified
JULIAN, C.A. Region 2, Ofc of the Director 89/03/06 UTLEY, E.E. Carolina Power & Light Co 2pp 49039 275 49039 282

-8903240328 Insp Repts 50-261/89-05 & 72-003/89 01 on 890131-0203 No violations or deviations noted Major areas inspected action on previous Insp findings, snubber surveillance program & activities re loading of spent fuel
LENAHAN, J.J., BELISLE, G.A. Region 2, Ofc of the Director 89/02/24 6pp 49039 277 49039 282

8903010207 NRC Info Notice 89 026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/07 Consolidated Edison Co of New York, Inc 105pp 48741 053 48741 158

8903240160 Forwards Insp Rept 50-261/89 01 on 890109-13 & notice of violation
JULIAN, C.A. Region 2, Ofc of the Director 89/03/07 UTLEY, E.E. Carolina Power & Light Co 2pp 49037 311 49037 330

-8903240153 Notice of violation from Insp on 890109-13 Violation noted: stroke time for cold shutdown valve PCV-1716 increased by more than limit of 50% during Sept 1988 outage & corrective action not taken
JULIAN, C.A. Region 2, Ofc of the Director 89/03/07 2pp 49037 313 49037 314

-8903240154 Insp Rept 50-261/89-01 on 890109-13 Violations noted Major areas inspected complex surveillance, verification of containment integrity, inservice testing, local leak rate testing & licensee action on Bulletins 85 003 & 86-003.
TINGEN, S., ZEILER, J., BELISLE, G.A. Region 2, Ofc of the Director. 89/02/23. 16pp 49037 315 49037 330

8903020165 NRC Info Notice 89 027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl.
GREEVES, J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp 48788 114 48788 231

8903220255 Forwards SER concluding that replacement of breakers on motor-control cir acceptable for resolution of issues in safety sys functional Insp.
LO, R.H. Project Directorate II-1 89/03/13 UTLEY, E.E. Carolina Power & Light Co. 2pp 49020 258 49020 259

-8903220280 Safety evaluation concluding that new Westinghouse breakers installed at facility adequately sized to interrupt worst case fault currents at Motor Control Cirs 5 & 6, per safety sys functional Insp
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/13. 2pp. 49020 258 49020 259

8903080372 NRC Info Notice 89 028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/14 Consolidated Edison Co of New York, Inc. 107pp 48895 001 48895 109

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15 Consolidated Edison Co of New York, Inc. 106pp 48870 053 48870 169

8903090133 NRC Info Notice 89 030, High Temp Environs at Nuclear Power Plant's Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co of New York, Inc 106pp 48895 110 48895 215

8903220160 Responds to violation noted in Insp Rept 50 261/89 02 Corrective actions Corrective Maint Procedure CM 010 revised on 890227 based on inadequacies found by review of procedure
MORGAN,R E Carolina Power & Light Co 89/03/15 Document Control Branch (Document Control Desk) 3pp 49004 106 49004 108

8903240216 EN 88 051A on 880610,notice of violation & proposed imposition of civil penalties in amount of \$50,000 issued, based on violation involving failure of 10CFR50.46,App K
TROSKOSKI,W, LIEBERMAN J Oic of Enforcement (Post 870413), 89/03/17 1p 49038 198-49038 198

8903270187 Forwards order imposing civil monetary penalty in amount of \$50,000 Actions based on failure of util 10CFR50,App K required evaluation modal to reflect most damaging single failure re ECCS safety injection subsystem
THOMPSON,H L Dep Exec Dir for Nuc Matls Safety,Safeguards & Operations Support (Post 890205) 89/03/17 UTLEY,E E Carolina Power & Light Co 3pp 49053 346-49053 358

--8903270189 Order imposing civil monetary penalty in amount of \$50,000 THOMPSON,H L Dep Exec Dir for Nuc Matls Safety,Safeguards & Operations Support (Post 890205) 89/03/17 Carolina Power & Light Co 10pp 49053 349 49053 358

8903180427 NRC Info Notice 89 031, "Swelling & Cracking of Hafnium Control Rods" Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/22 Consolidated Edison Co of New York, Inc 102pp 48986 001-48986 103

8903170419 NRC Info Notice 89 032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/23 Consolidated Edison Co of New York, Inc 104pp 48992 044-48992 147

R. Periodic operating reports & related correspondence

8902230520 "1988 Personnel Exposure & Monitoring Rept " W/890216 lr.
MORGAN,R E Carolina Power & Light Co 88/12/31 3pp 48555 357-48555 369

8903010420 "Effluent & Waste Disposal Semiannual Rept for Jul Dec 1988,HB Robinson Steam Electric Plant - Unit 2 " W/890221 lr.
MORGAN,R E Carolina Power & Light Co 88/12/31 75pp 48647 193-48647 287

8903080158 Submits 1988 annual rept on primary coolant iodine spikes. Coolant did not exceed 1 uCi/gram dose equivalent L-131.
MORGAN,R E Carolina Power & Light Co 89/02/27 Document Control Branch (Document Control Desk) 1p 48748 357-48748 357

8903200181 Monthly operating rept for Feb 1989 for HB Robinson Steam Electric Plant W/890310 lr.
HAYNESWORTH,I V, MORGAN,R E Carolina Power & Light Co 89/02/28 5pp 48983 132-48983 136

S. Reportable occurrences, LERs & related correspondence

8903210130 LER 89 002-00 on 890211,thermowell discovered leaking during low power physics testing due to crack in thermowell Caused by fatigue failure Reduced thermowell insertion length incorporated into replacement thermowells W/890313 lr
LEGETTE,F L, MORGAN,R E Carolina Power & Light Co 89/03/13, 8pp 48984 316-48984 323

V. Operator Examinations

8903220159 Generic Ltr 89 03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl
VARGA,S A Associate Director for Projects (Post 870411) 89/03/24, Consolidated Edison Co of New York, Inc 54pp 49005 001-49005 056.

Y. Dry Cask Independent Spent Fuel Storage Installations

8902210566 Forwards calculation packages & computer output for structural analysis of Phase II NUHOMS storage modules in support of 890109 license amend request.Revs include changing modelled connection between walls & foundations
LOFLIN,L I Carolina Power & Light Co 89/02/01, ROBERTS, Division of Industrial & Medical Nuclear Safety (Post 870729) 2pp, 48777 157-48777 158

8903100566 Forwards Amend 4 to License SNM-2502,changing Pages 1 & 2 of license & Pages A-9 & A-15 of Tech Specs re removable beta & gamma contamination limits on dry shielded canister in App A Safety evaluation & notice of issuance also encl.
ROUSE,L C Fuel Cycle Safety Branch 89/03/02 UTLEY,E E Carolina Power & Light Co 2pp 48803 032-48803 051

--8903100572 Amend 4 to License SNM 2502,changing removable beta & gamma contamination limits on dry shielded canister & surveillance requirements in App A.
ROUSE,L C Fuel Cycle Safety Branch 89/03/02 8pp 48803 034-48803 039.

--8903100579 Safety evaluation supporting Amend 4 to License SNM-2502
* NRC - No Detailed Affiliation Given. 89/03/02 8pp 48803 040-48803 047

--8903100583 Notice of issuance,envirom assessment & finding of no significant impact re Amend 4 to License SNM-2502.
ROBERTS,J P, Fuel Cycle Safety Branch 89/03/02, 4pp 48803 048-48803 051.

8903240076 Forwards Insp Rept 50-261/89-08 on 890208-09.No violations or deviations noted.
COLLINS,D M Region 2, Oic of the Director. 89/03/03, UTLEY,E E Carolina Power & Light Co 2pp, 49082 333-49082 342

--8903240083 Insp Rept 50 261/89 06 on 890206 09.Licensee identified item re failure to follow procedures for access into radiation area noted.Major areas inspected.procedures re transfer of spent fuel from spent fuel pool to ISFSI
LAUFER,M T POTTER,J P Region 2, Oic of the Director 89/03/03 8pp 49082 335 49082 342

8903230347 Forwards Amend 4 to License SNM 2502 for insertion into ISFSI Tech Specs Amend changes removable beta & gamma contamination limits on dry shielded canister in App A
LOFLIN,L I Carolina Power & Light Co 89/03/15 NRC - No Detailed Affiliation Given 3pp 49032 082 49032 104

8903270397 Forwards Amend 5 to License SNM-2502,SEF & categorical exclusion for receipt & storage of spent fuel at ISFSI on site at plant Amend changes number of horizontal storage modules from 3 to 5
ROUSE,L C Fuel Cycle Safety Branch 89/03/23 UTLEY,E E Carolina Power & Light Co 2pp 49110 160 49110 170

--8903270398 Amend 5 to License SNM 2502,changing number of horizontal storage modules from 3 to 5
ROUSE,L C Carolina Power & Light Co 89/03/23 4pp 49110 162 49110 165

--8903270399 Safety evaluation supporting Amend 5 to License SNM-2502
SCHNEIDER,J F Fuel Cycle Safety Branch 89/03/23 1p 49110 166 49110 166

--8903270400 Advises that 890109 requested rev to License SNM-2502 concerns minor equipment mod & does not involve changes in scope or type of operations authorized by license Envirom assessment or EIS not warranted for action
ROUSE,L C Fuel Cycle Safety Branch 89/03/23, Fuel Cycle Safety Branch 1p 49110 167 49110 167

--8903270402 Notice of issuance of Amend 5 to License SNM 2502,revising Tech Specs to change number of horizontal storage modules
ROUSE,L C Fuel Cycle Safety Branch 89/03/23, 3pp 49110 168 49110 170

DOCKET 50-263 MONTICELLO NUCLEAR GENERATING PLANT

F. Security, medical, emergency & fire protection plans

8903100316 Advises that 890106 Rev 26 to physical security plan consistent w/provisions of 10CFR50.54(p) & acceptable
GREGER,L R Region 3, Oic of the Director 89/02/27 MUSOLF,D M Northern States Power Co 2pp 48804 001-48804 002

8903200236 Forwards IIR input to SALP 8 rept covering plant operation, emergency preparedness,engineering/technical support & safety assessment/quality verification for period Dec 1987 to Feb 1988
STEFANO,J J, Project Directorate III-1 89/03/13 GREENMAN,E G Assistant Director for Region III & Region V Reactors 7pp 48965 021-48965 027

8903240304 Forwards Safety Insp Rept 50-263/89 07 on 890221-23 No violations noted
GREGER,L R Region 3, Oic of the Director 89/03/15 LARSON,C E Northern States Power Co 2pp 49044 280 49044 285

--8903240305 Insp Rept 50-263/89 07 on 890221-23 No violations noted Major areas inspected emergency preparedness program,action on previously identified items & scenario development meeting w/licensee
SMITH,M J, SNELL,W Region 3, Oic of the Director. 89/03/14 4pp 49044 282-49044 285

8903240082 Advises that author 891213 ltr erroneously identified Amend 58 as 94 to License DPR-22 Amend concerns w/physical security plan
STEFANO,J J, Project Directorate III-1 89/03/16, MUSOLF,D M, Northern States Power Co 3pp 49044 297 49044 299

H. General correspondence

8903080450 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants
LARSON,C E Northern States Power Co 89/02/23, CHILK,S J, Office of the Secretary of the Commission 3pp 48765 109 48765 111.

I. Financial Information

8903130403 "1988 Annual Rept " W/890301 lr.
HOWARD,J J, BRUSVEN,A D, Northern States Power Co 88/12/31, 40pp 48829 277-48829 326.

8903200356 Suppl to Annual Rept, "Financial & Statistical Info." W/890313 lr
ISADAH,L J Northern States Power Co 88/12/31, 22pp 48971 023-48971 023

P. Operating license stage documents & correspondence

8902240422 Forwards FR notice of issuance of amend to License DPR-22 & opportunity for hearing re 890131 application.
STEFANO,J J Project Directorate III-1 89/02/10, MUSOLF,D M, Northern States Power Co 3pp 48571 126 48571 132

--8902240427 Notice of consideration of issuance of amend to License DPR 22 & opportunity for hearing,Amend revises Tech Specs to add 45,000 MWD/STU MAPLHC to extend current operating cycle through Aug 1989
QUAY,T R, Project Directorate III-1, 89/02/10 4pp 48571 129 48571 132.

8902280383 Advises that Rev 6 to offsite dose calculation manual for plis acceptable,per util 880828 submittal & encl EG&G 881206 lr.
STEFANO,J J, Project Directorate III-1, 89/02/13, MUSOLF,D M, Northern States Power Co 4pp 48627 067 48627 076.

- 8902020381 Forwards final ltr re rpt w/ addendum containing evaluation of offsite dose calculation manual updated through Rev 6
SIMPSON F B EG&G Idaho Inc (subs of EG&G Inc) SIMPSON F B Idaho National Engineering Laboratory 88/12/06 RUTH L NRC No Detailed Affiliation Given 6pp 48627 071 48627 076
- 8903060077 Forwards Amend 59 to License DPR 22 & safety evaluation Amend re virus miscellaneous administrative Tech Specs
STEFANO J J Project Directorate III-1 89/02/16 MUSOLF, D M Northern States Power Co 4pp 48727 339 48727 355
- 8903060081 Amend 59 to License DPR 59 revising Tech Specs to clarify location for monitoring airborne radioiodine
QUAY, T R Project Directorate III-1 89/02/16 10pp 48727 343 48727 352
- 8903060088 Safety evaluation supporting Amend 59 to License DPR 22
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/02/16 3pp 48727 353 48727 355
- 8902240159 Forwards addl info re high energy line breaks per 890125 request Special testing & analyses demonstrated operability of ECCS sys (RHR & core spray) for short term operation w/o supply of normal ECCS room & equipment cooling
MUSOLF, D Northern States Power Co 89/02/17 Document Control Branch (Document Control Desk) 9pp 48580 177 48580 185
- 8902280335 Forwards response to Generic Ltr 88-14 "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment" Air quality verified by testing to meet or exceed mfg recommendations for all safety related equipment
MUSOLF, D Northern States Power Co 89/02/17 Document Control Branch (Document Control Desk) 4pp 48633 249 48633 252
- 8902280297 Forwards response to 881128 request for addl info re effect of dc power supply failure on ECCS performance, including mods to 480 volt bus supplying LPCI valves
MUSOLF, D Northern States Power Co 89/02/21 Document Control Branch (Document Control Desk) 16pp 48644 097-48644 112
- 8903130466 Forwards Amend 60 to License DPR 22 & safety evaluation Amend re uses Tech Specs to correct error in existing Tech Spec Action Statement 3 7 B 1 b to specify requirement for standby gas treatment sys & incorporate Tech Spec 4 7 A 2 d
STEFANO J J Project Directorate III-1 89/02/28 MUSOLF, D M Northern States Power Co 3pp 48819 316 48819 328
- 8903130470 Amend 60 to License DPR-22, revising Tech Specs to correct error in Tech Spec Action Statement 3 7 B 1 b to specify requirements for standby gas treatment sys & incorporate Tech Spec 4 7 A 2 d, inadvertently deleted from Amend 55
QUAY, T Project Directorate III-1 89/02/28 8pp 48819 319-48819 326
- 8903130474 Safety evaluation supporting Amend 60 to License DPR 22
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/02/28 2pp 48819 327-48819 328
- 8903140230 Informs that verification of automatic depressurization sys design reviewed & agrees w/ conclusions Test should be performed at next appropriate plant condition if design verification did not include testing
STEFANO J J Project Directorate III-1 89/02/28 MUSOLF, D M Northern States Power Co 2pp 48858 162 48858 163
- 8903210152 Forwards application to amend License DPR-22, changing Tech Specs re operations committee quorum requirements, to incorporate use of no more than two alternates in meeting quorum requirements
MUSOLF, D Northern States Power Co 89/03/07 Document Control Branch (Document Control Desk) 2pp 48984 290 48984 298
- 8903210155 Application for amend to License DPR-22, changing Tech Specs to provide provisions for use of no more than two alternates in meeting operations committee quorum requirements
MUSOLF, D Northern States Power Co 89/03/07 3pp 48984 292-48984 294
- 8903210158 Proposed Tech Specs re composition & quorum requirements for operations committee
* Northern States Power Co 89/03/07 4pp 48984 295-48984 298
- 8903150346 Summary of 890223 meeting w/ unit in Rockville, MD re plant DCRDR & basis & rationale for classification & prioritization of human engineering discrepancies found during DCRDR review
STEFANO J J Project Directorate III-1 89/03/09 Project Directorate III-1 46pp 48860 336 48861 021
- 8903160234 Requests addl info re response to Generic Ltr 88-14, "Instrument Air Supply Problems Affecting Safety-Related Equipment," Item 2 re maint practices Schedule for implementing actions in 890217 ltr needed
STEFANO J J Project Directorate III-1 89/03/09 MUSOLF, D M Northern States Power Co 4pp 48886 209 48886 212
- 8903170070 Clarifies aspects of application of NRC approved reload methodology for Cycle 15, due to begin in Jan 1993 Reliability factors will be used directly in safety analysis calculations for fuel bundle misloading
MUSOLF, D Northern States Power Co 89/03/09 Document Control Branch (Document Control Desk) 2pp 48894 223 48894 224
- 8903220101 Submits addl info re 890131 request for amend to license, extending MAPLHGR exposure limits for fuel type P8DRB265 GE evaluation for conformance of fuel type bundle design to all thermal mechanical criteria documented in GESTAR II
MUSOLF, D Northern States Power Co 89/03/15 Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 49008 230 49008 231
- 8903220257 Submits addl info re CRDR per 890223 meeting Unit corrected all human engineering discrepancies that could have potential impact on plant safety
MUSOLF, D Northern States Power Co 89/03/15 Document Control Branch (Document Control Desk) 1p 49004 247-49004 247
- 8903240082 Advises that author 881213 ltr erroneously identified Amend 58 as 94 to License DPR 22 Amend concerns w/ physical security plan
STEFANO J J Project Directorate III-1 89/03/16 MUSOLF, D M Northern States Power Co 3pp 49044 297-49044 299
- 8903160296 Generic Ltr 89 02 to all holders of O's & C's for nuclear power reactors, re actions to improve detection of counterfeit & fraudulently marketed products Svc list encl
VARGA, S A Associate Director for Projects (Post 870411) 89/03/21 Consolidated Edison Co of New York, Inc 57pp 48960 001 48960 057
- Q Inspection reports, IE Bulletins & correspondence**
- 8902170112 NRC Info Notice 89 020, "Weld Failures in Pump of Byron Jackson Design" Svc list encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/02/24 Consolidated Edison Co of New York, Inc 106pp 48572 043 48572 148
- 8903080064 Responds to NRC Bulletin 88 007, Suppl 1 GE interim stability recommendations implemented Plant operating procedures revised to ensure that no ambiguity exists re when plant may enter Regions B & C, per GE recommendations
LARSON, C E Northern States Power Co 89/02/24 Office of Nuclear Reactor Regulation, Director (Post 870411) 3pp 48768 349 48768 351
- 8902210351 Suppl 1 to NRC Info Notice 88 073, "Direction Dependent Leak Characteristics of Containment Purge Valves" Svc list encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co of New York, Inc 102pp 48589 001-48589 110
- 8902210564 NRC Info Notice 89 021, "Changes in Performance Characteristics of Molded Case Circuit Breakers" Svc list encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co of New York, Inc 104pp 48578 032-48578 137
- 8902270158 NRC Info Notice 89 022, "Questionable Certification of Fasteners" Svc list encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co of New York, Inc 105pp 48732 001-48732 106
- 8902280104 NRC Info Notice 89 023, "Environ Qualification of Litton Voam CTR Series Electrical Connectors" Svc list encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co of New York, Inc 106pp 48723 038-48723 143
- 8902280162 NRC Info Notice 89 024, "Nuclear Criticality Safety" Svc list encl
CUNNINGHAM, R E Division of Industrial & Medical Nuclear Safety (Post 870729) 89/03/08 Consolidated Edison Co of New York, Inc 96pp 48700 252 48700 346
- 8903010207 NRC Info Notice 89 026, "Instrument Air Supply to Safety Related Equipment" Svc list encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/03/07 Consolidated Edison Co of New York, Inc 105pp 48741 053 48741 158
- 8903020165 NRC Info Notice 89 027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste" Svc list encl
GREEVES, J T Division of Low Level Waste Management & Decommissioning (Post 870413) 89/03/08 Consolidated Edison Co of New York, Inc 117pp 48798 114 48798 231
- 8903200236 Forwards NRR input to SALP B repl covering plant operation, emergency preparedness, engineering/technical support & safety assessment/quality verification for period Dec 1987 to Feb 1988
STEFANO J J Project Directorate III-1 89/03/13 GREENMAN, E G Assistant Director for Region III & Region V Reactors 7pp 48965 021-48965 027
- 8903080372 NRC Info Notice 89 028, "Weight & Ctr of Gravity Discrepancies for Copos Vulcan Air-Operated Valves" Svc list encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/03/14 Consolidated Edison Co of New York, Inc 107pp 48895 001-48895 109
- 8903090021 NRC Info Notice 89 029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event" Svc list encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co of New York, Inc 106pp 48870 053 48870 169
- 8903090133 NRC Info Notice 89 030, "High Temp Environs at Nuclear Power Plants" Svc list encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co of New York, Inc 106pp 48895 110-48895 215
- 8903240295 Forwards Insp Rept 50 263/89 04 on 890213-28 & notice of violation
GREGER, L R Region 3, Ofc of the Director 89/03/15 LARSON, C E Northern States Power Co 2pp 49046 053-49046 070
- 8903240296 Notice of violation from insp on 890213-28 Violation noted semiannual radioactive release repl for Jan June 1989 did not identify abnormal (unplanned) gaso release which occurred on 890531
GREGER, L R Region 3, Ofc of the Director 89/03/15 3pp 49046 055-49046 057
- 8903240301 Insp Rept 50 263/89 04 on 890213 28 Violations noted. Major areas inspected radwaste/transportation program, including organization & mgt controls, training & qualifications, gaseous radwaste, liquid radwaste & audits & appraisals
GILL, C F, SNELL, W G Region 3, Ofc of the Director 89/03/15 13pp 49046 058-49046 070
- 8903240304 Forwards Safety Insp Rept 50-263/89 07 on 890221-23 No violations noted
GREGER, L R Region 3, Ofc of the Director 89/03/15 LARSON, C E Northern States Power Co 2pp 49044 280-49044 285
- 8903240305 Insp Rept 50-263/89 07 on 890221-23 No violations noted Major areas inspected emergency preparedness program, action on previously identified items & scenario development meeting w/ licensee
SMITH, M J, SNELL, W Region 3, Ofc of the Director 89/03/14 4pp 49044 282-49044 285

8903230188 Forwards, Requalification Exam Rept 50 263/OL 89 01 on 890206 10 Requalification program assigned overall rating of satisfactory Concerns identified w/ program including not training senior reactor operators in all responsibilities WRIGHT, G C Region 3, Ofc of the Director 89/03/16 LARSON, C E Northern States Power Co 3pp 49024 279 49025 047

8903230214 Exam Rept 50 263/OL 89 01 on 890206 10 Exam results One senior reactor operator failed simulator exam & two reactor operators failed written exam KEETON, J, HARE, E, PARRISH, M Region 3, Ofc of the Director 89/03/15 126pp 49024 282 49025 047

8903160427 NRC Info Notice 89 031 "Swelling & Cracking of Hafnium Control Rods" Svc list encl ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/03/22 Consolidated Edison Co of New York, Inc 102pp 48986 001 48986 103

8903170419 NRC Info Notice 89 032, "Surveillance Testing of Low Temp Overpressure Protection Sys" Svc list encl ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/03/23 Consolidated Edison Co of New York, Inc 104pp 48992 044 48992 147

R Periodic operating reports & related correspondence

8903090057 Forwards annual rept of occupational radiation exposure & annual rept of safety & relief valve failures & challenges for 1988 MUSOLF, D Northern States Power Co 89/02/24 Document Control Branch (Document Control Desk) 1p 48801 030 48801 033

8903090062 "Annual Rept of Radiation Occupational Exposure" Svc list encl Northern States Power Co 88/12/31 2pp 48801 031 48801 032

8903090066 "Annual Rept of Safety Valve & Relief Valve Failures & Challenges for 1988" Svc list encl Northern States Power Co 88/12/31 1p 48801 033 48801 033

8903140115 Forwards "Effluent & Waste Disposal Semiannual Rept, Jul-Dec 1988" & amend to disposal semiannual rept for Jan-June 1988 Analyses for Sr 89 & Sr-90 not completed in time & will be included w/next semiannual rept FEY, F L Northern States Power Co 89/02/28 Document Control Branch (Document Control Desk) 1p 48857 293 48857 316

8903140120 "Effluent & Waste Disposal Semiannual Rept, Jul-Dec 1988" Svc list encl Northern States Power Co 88/12/31 15pp 48857 294 48857 308

8903140125 "Offsite Radiation Dose Assessment for 1988" Svc list encl Northern States Power Co 88/12/31 4pp 48857 309 48857 312

8903140128 Amend to "Effluent & Waste Disposal Semiannual Rept, Jan-June 1988" Svc list encl Northern States Power Co 88/06/30 5pp 48857 313 48857 316

8903160027 Monthly operating rept for Feb 1989 for Monticello Nuclear Generating Plant W/890309 ltr MYRABO, A L, MUSOLF, D Northern States Power Co 89/02/28 5pp 48884 351 48884 355

S. Reportable occurrences, LERs & related correspondence

8903200151 LER 89 003 00 on 890209, RCWU sys alarm received on high temp from nonregenerative HX concurrent w/automatic isolation of sys caused by failure of capacitor in temp indicating switch 12-99 Switch repaired W/890310 ltr LAVALLE, T A, MUSOLF, D Northern States Power Co 89/03/10 4pp 48954 100 48954 103

V. Operator Examinations

8903230188 Forwards Requalification Exam Rept 50 263/OL-89 01 on 890206 10 Requalification program assigned overall rating of satisfactory Concerns identified w/ program including not training senior reactor operators in all responsibilities WRIGHT, G C Region 3, Ofc of the Director 89/03/16 LARSON, C E Northern States Power Co 3pp 49024 279 49025 047

8903230214 Exam Rept 50 263/OL-89 01 on 890206 10 Exam results One senior reactor operator failed simulator exam & two reactor operators failed written exam KEETON, J, HARE, E, PARRISH, M Region 3, Ofc of the Director 89/03/15 126pp 49024 282 49025 047

8903220159 Generic Ltr 89 03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule Svc list encl VARGA, S A Associate Director for Projects (Post 870411) 89/03/24 Consolidated Edison Co of New York, Inc 54pp 49005 001 49005 056

DOCKET 50-285 QUAD-CITIES STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8903140027 Rev 5 to EPIP EG-10, "Offsite Personnel & Vehicle Contamination Monitoring at Relocation Ctrs for Nuclear Station Evacuees" GOLDEN, J C Commonwealth Edison Co 89/01/31 9pp 48857 282 48857 280

8903160344 Revised EPIPs, including Rev 2 to QEP 710 0, "Training Program" & Rev 2 to QEP 710 T2, "Training Requirements Matrix for GSEP Positions" SCHMIDT, K A Commonwealth Edison Co 89/02/23 4pp 48879 242 48879 245

J. Insurance & Indemnity Information

8903150140 Informs of onsite property damage insurance in force at plants RICHTER, M H Commonwealth Edison Co 89/03/09 Document Control Branch (Document Control Desk) 1p 48871 345 48871 345

P. Operating license stage documents & correspondence

8903200289 Notice of consideration of issuance of amendments to Licenses DPR 29, DPR-30, DPR 19 & DPR 25 & proposed NSIC determination & opportunity for hearing Amend revises Tech Spec Section 6.0 "Administrative Controls" SHILMANSKI, P C Project Directorate III 2 89/03/09 11pp 48971 073 48971 083

8902270374 Application for amendments to Licenses DPR 29 & DPR 30 changing Tech Spec Section 6.0, per Generic Ltr 89 06 to include removal of organizational figures CHYZANOWSKI, R Commonwealth Edison Co 89/02/21 MURLEY, T E Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 48586 273 48586 320

8902270378 Proposed Tech Specs re administrative controls Svc list encl Commonwealth Edison Co 89/02/21 46pp 48586 275 48586 320

8902280351 Advises of withdrawal of 881005 proposed amend to Tech Spec administrative controls Section 6 Request being withdrawn due to finalization of major reorganization CHYZANOWSKI, R Commonwealth Edison Co 89/02/21 MURLEY, T E Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 48633 227 48633 228

8903010374 Forwards "Effluent & Waste Disposal Semiannual Rept, Jul-Dec 1988" & Revis 6 & 7 to "Quad Cities Station Process Control Program for Processing of Radioactive Wet Waste" BAXTER, L Commonwealth Edison Co 89/02/22 Document Control Branch (Document Control Desk) 1p 48647 288 48647 304

8903010421 "Quad Cities Station Process Control Program for Processing Radioactive Wet Waste" Svc list encl Commonwealth Edison Co 88/12/31 14pp 48647 324 48647 337

8903100389 Forwards safety evaluation accepting util response to Generic Ltr 83-28, Item 2.1 (Part 2) re vendor interface program ROSSI, T M Project Directorate III 2 89/02/22 BLISS, H E Commonwealth Edison Co 3pp 48804 151 48804 156

8903100390 Safety evaluation accepting util response to Generic Ltr 83-28, Item 2.1 (Part 2) re confirmation that interface established w/NSSS vendor or w/vendors of components of reactor trip sys Svc list encl Office of Nuclear Reactor Regulation, Director (Post 870411) 89/02/22 3pp 48804 154 48804 156

8903100498 Forwards Amends 115 & 111 to Licenses DPR-29 & DPR 30, respectively & safety evaluation Amend deletes snubber listing from Tech Specs ROSSI, T M Project Directorate III-2 89/02/22 BLISS, H E Commonwealth Edison Co 3pp 48803 327 48803 360

8903100502 Amends 115 & 111 to Licenses DPR-29 & DPR 30, respectively, deleting snubber listing from Tech Specs MURLEY, T E Project Directorate III-2 89/02/22 29pp 48803 330 48803 358

8903100505 Safety evaluation supporting Amends 115 & 111 to Licenses DPR 29 & DPR 30, respectively ROSSI, T M Project Directorate III 2 89/02/22 2pp 48803 359 48803 360

8903100119 Forwards corrected Rev 54 to Topical Rept CE 1 A, "QA Program for Nuclear Generating Stations," incorporating Pages 1-38 & 1-44 RICHTER, M H Commonwealth Edison Co 89/03/01 Document Control Branch (Document Control Desk) 1p 48808 252 48808 253

8903100138 Corrected Rev 54 to "QA Program for Nuclear Generating Stations," incorporating Pages 1-38 & 1-44 SHEWSKI, W J Commonwealth Edison Co 89/01/27 10pp 48808 254 48808 263

8903210119 Provides update of NRC current position re acceptability of use of ASME Code Case N 411, "Alternate Damping Values for Seismic Analysis of Class 1, 2 & 3 Piping & Alternate Seismic Evaluation Criteria" MURLEY, T E Project Directorate III 2 89/03/01 BLISS, H E Commonwealth Edison Co 6pp 48983 107 48983 172

8903240261 Confirms 890323 meeting in Glen Ellyn, IL to discuss util quality verification program, per 890210 ltr GREENMAN, E G Region 3, Ofc of the Director 89/03/03 REED, C Commonwealth Edison Co 3pp 49039 043 49039 045

8903160058 Ack receipt of 890127 submittal of Rev 54 to QA Topical Rept CE 1-A Program continues to satisfy requirements of 10CFR50, App B & acceptable WRIGHT, G C Region 3, Ofc of the Director 89/03/07 REED, C Commonwealth Edison Co 2pp 48893 108 48893 109

8903220514 Forwards Wyle Lab Test Rept 17019 01 re simulated 3 yr testing of Mobilux EP 0, EP 1, EP-2 & Mobilgrease 28. Test program demonstrated that Mobil grease samples performed required functions during aging SILADY, J A Commonwealth Edison Co 89/03/09 MURLEY, T E Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 49005 108 49005 271

8903220521 "Nuclear Environ Qualification Test Program on Mobil Greases for Limiting Actuators" SMITH, D Wyle Laboratories 17019 1 89/02/08 149pp 49005 111 49005 259

8903280241 Rev 0 to "Qualification of Mobil Oil Co Greases Mobilux EP 0, EP-1, EP-2 & Mobilgrease 28" Sargent & Lundy, Inc QCD 047827 R00 89/02/20 12pp 49005 260 49005 271

8903270035 Forwards supplemental info in form of revised pages clarifying fluid head anchor reassessment program Transmittal documents clarification provided during call in form of revised pages SILADY, J A Commonwealth Edison Co 89/03/15 MURLEY, T E Office of Nuclear Reactor Regulation, Director (Post 870411) 6pp 49056 300 49056 307

8903160296 Generic Ltr 89 02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products Svc list encl VARGA, S A Associate Director for Projects (Post 870411) 89/03/21 Consolidated Edison Co of New York, Inc 57pp 48960 001 48960 057

54 DOCKETED ITEMS

O. Inspection reports, IE Bulletins & correspondence

- 8902280371 Forwards meteorological data requested to assist in resolution of matters identified in Insp Repts 50-254/88-05 & 50-265/88-05 & LER 87-025 re air filtration units per 890124 request
JOHNSON, J.M. Commonwealth Edison Co. 89/02/17 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 155pp 48630.259-48631.091
- 8902280263 Provides supplemental info in response to NRC insp of fluid head anchor assessment program. Confirms that shear & tension loads combined by shear friction provisions of ACI-349 code & related App B
JOHNSON, J.M. Commonwealth Edison Co. 89/02/21 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 3pp 48624.248-48624.250
- 8903010090 Forwards fee in amount of \$125,000 in response to 890123 order imposing civil monetary penalty. Violations noted Unit 2 operated for approx 6 months while emergency diesel generator 1/2 incapable of performing intended function
DELGEORGE, L.O. Commonwealth Edison Co. 89/02/22 LIEBERMAN, J. Ofc of Enforcement (Post 870413) 2pp 48844.073-48844.074
- 8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron Jackson Design." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/24 Consolidated Edison Co. of New York, Inc. 106pp 48572.043-48572.148
- 8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co. of New York, Inc. 102pp 48589.001-48589.110
- 8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded Case Circuit Breakers." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co. of New York, Inc. 104pp 48578.032-48578.137
- 8903060056 Provides supplemental response to NRC Bulletin 88-004 re evaluation verifying current min flow rates sufficient to ensure no pump damage from low flow operation. Pump vibration levels during min flow 2-3 times higher than full flow
RICHTER, M.H. Commonwealth Edison Co. 89/02/27 Document Control Branch (Document Control Desk) 5pp 48735.243-48735.247
- 8903090276 Forwards Safety Insp Repts 50-254/89-05 & 50-265/89-05 on 890206-10 No violations noted.
GREGER, L.R. Region 3, Ofc of the Director 89/02/28 REED, C. Commonwealth Edison Co. 2pp 48783.334-48783.347
- 8903090277 Insp Repts 50-254/89-05 & 50-265/89-05 on 890206-10 No violations noted. Major areas inspected chemistry program, including procedures, organization & training & radiological environ monitoring program & QC/QA program in lab
FOLTZMAN, R.B., SCHUMACHER, M.C. Region 3, Ofc of the Director 89/02/27. 12pp 48783.336-48783.347
- 8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co. of New York, Inc. 105pp 48732.001-48732.106
- 8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Veom CIR Series Electrical Connectors." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co. of New York, Inc. 106pp 48723.038-48723.143
- 8903090458 Forwards response to NRC Bulletin 88-007, Suppl 1 re actions taken to ensure that safety limit for plant min critical power ratio not violated. Stability regions of proposed new fuel designs will be reevaluated for stable operation
RICHTER, M.H. Commonwealth Edison Co. 89/03/03 Document Control Branch (Document Control Desk) 6pp. 48801.180-48801.185
- 8902280182 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720) 89/03/06 Consolidated Edison Co. of New York, Inc. 96pp 48700.252-48700.346
- 8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety Related Equipment." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/07 Consolidated Edison Co. of New York, Inc. 105pp 48741.053-48741.158
- 8903020185 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl
GREGG, J.T. Division of Low Level Waste Management & Decommissioning (Post 870413) 89/03/08 Consolidated Edison Co. of New York, Inc. 117pp 48788.114-48788.231
- 8903210083 Forwards Insp Repts 50-254/89-06 & 50-265/89-06 on 890214-17 No violations noted
GREGER, L.R. Region 3, Ofc of the Director 89/03/08 REED, C. Commonwealth Edison Co. 2pp. 48980.230-48980.237
- 8903210091 Insp Repts 50-254/89-06 & 50-265/89-06 on 890214-17 No violations noted. One potential contamination control weakness noted. Major areas inspected radiation protection program, including organization & mgt controls & ALARA.
SCHUMACHER, M.C., MILLER, D.E. Region 3, Ofc of the Director 89/03/07 6pp. 48980.232-48980.237
- 8903090372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/14 Consolidated Edison Co. of New York, Inc. 107pp. 48895.001-48895.108
- 8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co. of New York, Inc. 106pp. 48870.053-48870.169
- 8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co. of New York, Inc. 108pp 48895.110-48895.215.

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/22 Consolidated Edison Co. of New York, Inc. 102pp 48986.001-48986.103

8903280278 Forwards Exam Rept 50-254/OL-89-01 of exam administered on 890206-10
WRIGHT, G.C. Region 3, Ofc of the Director 89/03/22 REED, C. Commonwealth Edison Co. 1p 49065.220-49066.093

--8903280289 Exam Rept 50-254/OL-89-01 on 890206-10 Exam results all candidates passed both written & operating exam
NEUFELT, G.M., JORDAN, M. Region 3, Ofc of the Director 89/03/22 224pp 49065.221-49066.093

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/23 Consolidated Edison Co. of New York, Inc. 104pp 48992.044-48992.147

R. Periodic operating reports & related correspondence

8903010374 Forwards "Effluent & Waste Disposal Semiannual Rept Jul Dec 1988" & Revs 6 & 7 to "Quad Cities Station Process Control Program for Processing of Radioactive Wet Waste"
BAX, R.L. Commonwealth Edison Co. 89/02/22 Document Control Branch (Document Control Desk) 1p 48647.288-48647.304

--8903010392 "Effluent & Waste Disposal Semiannual Rept Jul Dec 1988"
Commonwealth Edison Co. 88/12/31. 13pp 48647.289-48647.304

8903140450 Forwards occupational radiation exposure portions of plants operating repts for 1988, per Reg Guide 1.16
RESCEK, F. Commonwealth Edison Co. 89/02/22 DAVIS, A.B. Region 3, Ofc of the Director 1p 48853.218-48853.243

--8903140650 Forwards occupational radiation exposures for 1988, per Reg Guide 1.16
BAX, R.L. Commonwealth Edison Co. 89/02/01 DAVIS, B. Region 3, Ofc of the Director 1p 48853.236-48853.239

--8903140653 "Occupational Personnel Radiation Doses Rept for 1988"
Commonwealth Edison Co. 88/12/31 3pp 48853.237-48853.239

8903220137 Monthly operating repts for Feb 1989 for Quad Cities Nuclear Power Station W/880301 Ltr
DELSNYDER, L. ROBEY, R.A. Commonwealth Edison Co. 89/02/28 25pp 49007.116-49007.140

8903220305 Forwards listing of changes, tests & experiments completed during month of Feb 1989
ROBEY, R.A. Commonwealth Edison Co. 89/03/01 Office of Nuclear Reactor Regulation, Director (Post 870411) 13pp 48993.289-48993.301

S. Reportable occurrences, LERs & related correspondence

8902280371 Forwards meteorological data requested to assist in resolution of matters identified in Insp Repts 50-254/88-05 & 50-265/88-05 & LER 87-025 re air filtration units, per 890124 request.
JOHNSON, J.M. Commonwealth Edison Co. 89/02/17 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 155pp 48630.259-48631.091.

8903150378 LER 88-020-01 on 881214, determined that calibr of level indicator not completed & on 890105, determined that source range monitor indicators did not have surveillance procedures caused by inadequate procedures W/890302 Ltr
BUCKNELL, D., BAX, R.L. Commonwealth Edison Co. 89/03/02 5pp 48873.349-48873.353

V. Operator Examinations

8903280278 Forwards Exam Rept 50-254/OL-89-01 of exam administered on 890206-10
WRIGHT, G.C. Region 3, Ofc of the Director. 89/03/22 REED, C. Commonwealth Edison Co. 1p 49065.220-49066.093

--8903280289 Exam Rept 50-254/OL-89-01 on 890206-10 Exam results all candidates passed both written & operating exam
NEUFELT, G.M., MILLER, R., CARROLL, C. Region 3, Ofc of the Director 89/03/22. 224pp 49065.221-49066.093

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl
VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp 49005.001-49005.056

DOCKET 50-266 POINT BEACH NUCLEAR PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

8903130010 Forwards public version of revised EIPs, including Rev 15 to EIP 1.3, Rev 6 to EIP 3.1 & Rev 13 to EIP 4.1 W/ DH Grimsley undtd release memo.
FAY, C.W. Wisconsin Electric Power Co. 89/02/21 Document Control Branch (Document Control Desk) 5pp. 48818.154-48818.314.

--8903130022 Public version of Revised EIPs, including Rev 15 to EIP 1.3, Rev 6 to EIP 3.1, Rev 13 to EIP 4.1 & Rev 3 to EIP 4.2.
Wisconsin Electric Power Co. 89/02/21 156pp. 48818.159-48818.314.

8903240223 Advises of acceptability of proposed scope of participation & objectives for plant 890315 exercise
GREGGER, L.R. Region 3, Ofc of the Director 89/03/01 FAY, C.W. Wisconsin Electric Power Co. 1p 49039 176 49039 176

8903140236 Final response to FOIA request for documents Forwards App A documents App A documents also available in PDR
GRIMSLEY, D.H. Document Control Branch (Document Control Desk) 89/03/09 HAWKINS, M. Impell Corp 2pp 48875 082 48875 083

--8903140279 Informs that Region III required to participate in emergency response exercises on quarterly basis Approved exercises for FY89 listed
NORELIUS, C.E. Region 3, Ofc of the Director 88/08/15 Region 3, Ofc of the Director 5pp 48875 108 48875 112

8903270281 Forwards Page 58 of plant security plan W/o encl
SCHIFF, L.C. Wisconsin Electric Power Co 89/03/13 NRC - No Detailed Affiliation Given 1p 49055 073-49055 073

8903240290 Advises that Rvs 29 & 31 to emergency plan consistent w/ provisions of 10CFR50.54(g) & acceptable
GREGGER, L.R. Region 3, Ofc of the Director 89/03/15 FAY, C.W. Wisconsin Electric Power Co 2pp 49039 258-49039 259

H. General correspondence

8903010429 Comment opposing proposed rule 10CFR50 re effectiveness of maint programs for nuclear power plants
FAY, C.W. Wisconsin Electric Power Co 89/02/17 Docketing & Services Branch 3pp 48670 108 48670 110

8903080039 Comment opposing proposed rules 10CFR50 & 55 re degree requirement for senior reactor operator (SRO) Unless grandfathered in next 4.5 yrs author to be locked out of job & does not intend spending 20 plus yrs as reactor operator
VARGA, R. Affiliation Not Assigned 89/02/22 Office of the Secretary of the Commission 2pp 48745.222-48745 223

I. Financial Information

8902270244 Forwards util guarantee of payment of retrospective premiums for Units 1 & 2 Certified util annual financial statements for yr ending 881231 & certified cash flow projection for 1989 encl.
REMMELE, J.G. Wisconsin Electric Power Co 89/02/15 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 19pp 48587-155-48587 173

P. Operating license stage documents & correspondence

8902240181 Forwards notice of consideration of issuance of amend to Licenses DPR-24 & DPR-27 under TACs 88862 & 88863 re nuclear fuel storage enrichments
SWENSON, W.H. Project Directorate III-3 89/02/15 FAY, C.W. Wisconsin Electric Power Co 2pp 48583 351-48583 357

--8902240187 Notice of consideration of issuance of amend to Licenses DPR-24 & DPR-27 & opportunity for hearing re changing Tech Specs to increase U-235 content per axial centimeter for OFA fuel assemblies & to permit use of axial fuel blankets
WAMBACH, T.V. Project Directorate III-3 89/02/15 5pp, 48583 353-48583 357

8903010047 Advises that confirmation of environ qualification of neutron flux monitors, per Reg Guide 1.97, delayed until first refueling outage after Gamma-Metrics provides qualified items
FAY, C.W. Wisconsin Electric Power Co 89/02/17. Document Control Branch (Document Control Desk), 2pp 48646.102-48646 103

8903010376 Responds to Generic Ltr 88 14, "Instrument Air Sys Problems Affecting Safety Related Equipment" Discharge control valves for two electric driven auxiliary feedwater pumps designed to fail open upon loss of instrument air
FAY, C.W. Wisconsin Electric Power Co 89/02/20. Document Control Branch (Document Control Desk), 5pp 48646.195-48646 199

8903030037 Application for amends to Licenses DPR-24 & DPR-27, consisting of Tech Spec Change Request 128, revising Item 3 b, "Auxiliary Feedwater" of Tech Spec Table 15.3.5-3, "Emergency Cooling"
FAY, C.W. Wisconsin Electric Power Co 89/02/24 Document Control Branch (Document Control Desk), 2pp 48716:001-48716 003

--8903030067 Proposed Tech Specs re Item 3 b, "Auxiliary Feedwater," & Table 15.3.5-3, "Emergency Cooling"
* Wisconsin Electric Power Co. 89/02/24 1p 48716.003 48716 003

8903160285 Forwards revised Tech Spec page to 890224 application for amends to Licenses DPR-24 & DPR-27, consisting of Tech Spec Request 128, per NRC 890301 request Clarification of motor-driven auxiliary feedwater pump start provided.
FAY, C.W. Wisconsin Electric Power Co. 89/03/03. Document Control Branch (Document Control Desk), 3pp, 48893 049 48893.052

--8903160291 Revised Tech Spec Table 15.3.5-3 on emergency cooling.
* Wisconsin Electric Power Co 89/03/03. 1p 48893 052-48893 052

8903170047 Forwards exemption from 10CFR50, App K re injection method of low pressure ECCS into upper plenum of reactor in event of LOCA.
SWENSON, W.H. Project Directorate III-3. 89/03/08 FAY, C.W. Wisconsin Electric Power Co. 2pp. 48893 199-48893 207

--8903170052 Exemption from 10CFR50, App K re injection of low pressure ECCS into upper plenum of reactor in event of LOCA.
HOLAHANG, M. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). 89/03/08. Wisconsin Electric Power Co. 7pp. 48893 201-48893 207

8903210022 Submits steam generator tube rupture analysis info, per Tech Spec Change Request 127, increasing allowable core power peaking factors. Justification for 30 minute safety injection termination time used in analysis provided.
FAY, C.W. Wisconsin Electric Power Co. 89/03/10. Document Control Branch (Document Control Desk), 3pp. 48882 193-48882 195

8903280167 Application for amends to Licenses DPR 24 & DPR 27, consisting of Tech Spec Change Request 129 eliminating function from overpower Delta-T (OPDT) setpoint to increase flexibility of operation at full power
FAY, C.W. Wisconsin Electric Power Co 89/03/17 Document Control Branch (Document Control Desk) 4pp 49075 098 49075 104

--8903280169 Proposed Tech Specs, eliminating (f) function from overpower Delta-T setpoint to increase flexibility of operation at full power by allowing use of full flux difference operating envelope
* Wisconsin Electric Power Co 89/03/17 3pp 49075 102 49075 104

8903160295 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re action's to improve detection of counterfeit & fraudulently marketed products Svc list encl
VARGA, S.A. Associate Director for Projects (Post 870411) 89/03/21 Consolidated Edison Co of New York, Inc 57pp 48960 001 48960 057

Q. Inspection reports, IE Bulletins & correspondence

8902280552 Discusses 890110 11 demonstration for Insp of reactor vessels Computer-based ultrasonic testing sys & new focused transducers have capability for more realistic & accurate flow dimensioning than beam spread correction used in past.
STAHL, E.C. Project Directorate I-3 89/02/14 MECREY, R.C. Rochester Gas & Electric Corp 3pp 48624 155 48624 159

--8902280553 Discusses 890110-11 meetings re nozzle sizing study Most accurate sizing obtained by collecting data of edge diffracted waves from geometric extremities of flow
GIESKE, J.H. Sandia National Laboratories 89/01/13 HUM, M.R. Materials Engineering Branch 2pp 48624 158 48624 159

8902170112 NRC Info Notice 89 020, "Weld Failures in Pump of Byron Jackson Design" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/24. Consolidated Edison Co of New York, Inc 106pp 48572 043-48572 148

8902210351 Suppl 1 to NRC Info Notice 88 073, "Direction Dependent Leak Characteristics of Containment Purge Valves" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co of New York, Inc 102pp 48589 001-48589 110

8902210564 NRC Info Notice 89 021, "Changes in Performance Characteristics of Molded Case Circuit Breakers" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co. of New York, Inc 104pp. 48578 032-48578 137

8903130409 Forwards Safety Insp Repts 50 286/89 05 & 50 301/89 05 on 890130-0203 Violation of 10CFR50.59 re required safety evaluation noted No notice of violation will be issued based on action to improve implementation of regulation
WRIGHT, G.C. Region 3, Ofc of the Director. 89/03/02 FAY, C.W. Wisconsin Electric Power Co. 2pp 48819 260 48819 270

--8903130418 Insp Repts 50 286/89 05 & 50-301/89-05 on 890130 0203 Violations of 10CFR50.59 noted Major areas inspected design changes & mods
HASSE, R.A., PHILLIPS, M.P., LOUGHEED, V.P. Region 3, Ofc of the Director. 89/03/02 9pp. 48819 262-48819 270

8902270158 NRC Info Notice 89 022, "Questionable Certification of Fasteners" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03 Consolidated Edison Co of New York, Inc 106pp. 48732 001-48732 106

8902280104 NRC Info Notice 89 023, "Environ Qualification of Litton-Veeco CIR Series Electrical Connectors." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co of New York, Inc 106pp. 48723 038 48723 143

8902280162 NRC Info Notice 89 024, "Nuclear Criticality Safety." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/03/08 Consolidated Edison Co of New York, Inc. 98pp 48700-252-48700 346

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co of New York, Inc 105pp 48741:053 48741:158

8903020165 NRC Info Notice 89 027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl.
GREEVES, J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08 Consolidated Edison Co of New York, Inc. 117pp. 48768:114-48768 231

8903080372 NRC Info Notice 89 028, "Weight & Ctr of Gravity Discrepancies for Copes Vulcan Air-Operated Valves" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/14. Consolidated Edison Co of New York, Inc. 107pp. 48895 001-48895 109

8903090021 NRC Info Notice 89 029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co of New York, Inc 106pp. 48870:053-48870:189

8903090133 NRC Info Notice 89 030, "High Temp Environs at Nuclear Power Plants" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15 Consolidated Edison Co. of New York, Inc 106pp. 48895 110-48895 215

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48986 001-48986 103

56 DOCKETED ITEMS

8903170419 NRC Info Notice 89 032, Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list and
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/23
Consolidated Edison Co of New York, Inc 104pp 48992 044-48992 147

R. Periodic operating reports & related correspondence

8903030490 "Semiannual Monitoring Rept Jul-Dec 1988 " W/890227 ltr
FAY,C W Wisconsin Electric Power Co 88/12/31 18pp 48691 001-48691 018

8903080089 "Personnel Exposure & Monitoring,CY 1988 " W/890223 ltr
FAY,C W Wisconsin Electric Power Co 88/12/31 2pp 48768 214-48768 215

8903080484 "Annual Results & Data Rept 1988 for Point Beach Nuclear Plant Units 1 & 2 " W/890227 ltr
FAY,C W Wisconsin Electric Power Co 88/12/31 126pp 48766 105-48766 230

8903160042 Monthly operating repts for Feb 1989 for Point Beach Nuclear Plant,Units 1 & 2 W/890309 ltr
KRAUSE,C W, FAY,C W Wisconsin Electric Power Co 89/02/28 9pp 48885 003-48885 011.

S. Reportable occurrences, LERs & related correspondence

8902270090 LER 88-003-02 on 881209,discovered that procedures for delineating testing of undervoltage channels on 4,160 volt safeguards power supply did not ensure adequate testing of channels Undervoltage procedures revised W/890202 ltr
FAY,C W Wisconsin Electric Power Co 89/02/02 6pp 48589 183-48589 188

V. Operator Examinations

8903080174 Advises that operator & senior licensing exams scheduled for wk of 890612 Util requested to provide encl approved ref mail at least 60 days prior to exam date
WRIGHT,G C Region 3, Ofc of the Director 89/02/23 FAY,C W Wisconsin Electric Power Co. 12pp 48767 101-48767 112

8903280193 Confirms 890323 mgt meeting in Glen Ellyn,IL to discuss plans to improve reactor operator requalification program
GREENMAN,E G, Region 3, Ofc of the Director. 89/03/20 FAY,C W Wisconsin Electric Power Co. 1p 49075 210-49075 210

8903220159 Generic Ltr 89 03 to all power reactor licensees & applicants for OL re operator licensing mail exam schedule. Svc list encl
VARGAS A, Associate Director for Projects (Post 870411) 89/03/24 Consolidated Edison Co of New York, Inc 54pp 49005 001-49005 056

DOCKET 50-267 FORT ST. VRAIN NUCLEAR GENERATING STATION

F. Security, medical, emergency & fire protection plans

8903090223 Discusses authorization matters re unescorted access at util for NRC personnel & requests that orientation combined w/ other access procedures such as security badging & whole body counting not take more than 1 h
YANDELL,L A Region 4, Ofc of the Director 89/02/02 WILLIAMS,R O Public Service Co of Colorado 2pp 48801 224-48801 225

8903060119 Forwards Insp Rept 50-267/89-01 on 890109-13 & notice of violation Notice of violation withheld (ref 10CFR73.21) Util taken prompt action on intent of IE Info Notice 88-033
CALLAN,L J Region 4, Ofc of the Director. 89/02/22 WILLIAMS,R O Public Service Co of Colorado 2pp 48735 228-48735 229

--8903060127 Partially withheld Insp Rept 50-267/89-01 on 890109-13 (ref 10CFR73.21) Violations noted.Major areas inspected licensee physical security program including mgt support, security program plan,audits & security training
CALDWELL,R A, BARNETT,A B, EVERETT,R J Region 4, Ofc of the Director 89/02/16 2pp 48735 228-48735 228.

8903270385 Provides comments on draft Science Applications Inc Corp Technical Evaluation Rept SAIC 88/1822 re fire protection program
WILLIAMS,R O Public Service Co of Colorado 89/03/16 Document Control Branch (Document Control Desk) 4pp 48056,032-49056 056.

H. General correspondence

8903080285 Comment on proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants Potentially adverse aspects of proposed rule include poor definitions of maint & balance-of-plant,maint surveillance & QA
BREY,H L Public Service Co of Colorado 89/02/24 CHILK,S J, Office of the Secretary of the Commission 3pp 48745,256-48745 258

J. Insurance & Indemnity Information

8903030027 Forwards Endorsements 91 & 92 to NELIA Policy NF-192, Endorsements 78 & 79 to MAELU Policy MF 69,Endorsement 3 to NELIA Policy NW-100 & MAELU Policy MW-42 & Endorsement 9 to NELIA Policy N-33 & MAELU Policy M 33
KORSTAD,D G Johnson & Higgins Insurance 89/01/13 DINI,TZ,I Office of Nuclear Reactor Regulation, Director (Post 870411) 9pp 48716 250-48716-258

P. Operating license stage documents & correspondence

8903010086 Interim Startup Rept 50 for Fort St Vrain Nuclear Generating Station,881106 - 890204 W/890210 ltr Informs that reactor did not operate above 80% power.
FULLER,C H Public Service Co of Colorado, 89/02/10 3pp 48651 027-48651 029.

8902240256 Forwards safety evaluation concluding that continued operation of facility not affected by advanced gas reactor steam generator tube failures
HEITNER,K L Project Directorate IV 89/02/13 WILLIAMS,R O Public Service Co of Colorado 3pp 48576 318-48576 324

--8902240260 Safety evaluation concluding that continued operation of facility not affected by steam generator tube failures experienced by advanced gas cooled reactors
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/02/13 4pp 48576 321-48576 324

8902240314 Reviews util 890201 proposed changes to QA program description Changes meet 10CFR50,App B requirements & acceptable
CALLAN,L J Region 4, Ofc of the Director 89/02/15 WILLIAMS,R O Public Service Co of Colorado 2pp 48571,124-48571 125

8902240243 Forwards safety evaluation accepting util response to Generic Ltr 83-28,Item 2.1 (Part 2) confirming establishment of interface w/NSSS vendor or vendor of each component in reactor trip sys
HEITNER,K L Project Directorate IV 89/02/16 WILLIAMS,R O Public Service Co of Colorado 3pp 48580 172-48580 176

--8902240248 Safety evaluation supporting util action in response to Generic Ltr 83-28,Item 2.1 (Part 2) confirming establishment of interface w/either NSSS vendor or vendors of each component in reactor trip sys
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/02/16 2pp 48580 175-48580 176

8902280064 Submits addl info re ATWS,per 880714 telcon & 881118 request Reserve shutdown sys & controls classified as safety related & built per IEEE-279
BREY,H L Public Service Co of Colorado 89/02/17 Document Control Branch (Document Control Desk) 21pp 48633 253-48633 273

8903080284 Forwards safety evaluation accepting 880303 & 1010 core support floor vent sys
HEITNER,K L Project Directorate IV 89/02/24 WILLIAMS,R O Public Service Co of Colorado 3pp 48767 225-48767 231

--8903080290 Safety evaluation re facility core support flow vent sys. Continued operation of facility w/current core support flow sys configuration acceptable
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/02/24 4pp 48767 228-48767 231

8903090370 Discusses 890125 meeting re util presentation of status of performance enhancement program & utilization of enhancement process in current facility activities List of attendees & slides encl
CALLAN,L J Region 4, Ofc of the Director 89/02/27 WILLIAMS,R O Public Service Co of Colorado 20pp 48782 279-48782 298

8903160397 Forwards Amend 68 to License DPR-34 & safety evaluation Amend modifies Limiting Condition for Operation 4.4.1 & Surveillance Requirement 5.4.1 to include fixed high temp trip setpoint for steam line rupture detection & isolation.
HEITNER,K L Project Directorate IV 89/02/27 WILLIAMS,R O Public Service Co of Colorado 3pp 48884 314-48884 330

--8903160403 Amend 68 to License DPR-34,modifying Limiting Condition for Operation 4.4.1 & Surveillance Requirement 5.4.1 to include fixed high temp trip setpoint for steam line rupture & detection sys
CALVO,J A Project Directorate IV 89/02/27 11pp 48884 317-48884 327

--8903160408 Safety evaluation supporting Amend 68 to License DPR-34.
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/02/27 3pp 48884 328-48884 330

8903220407 Summary of 890307 meeting w/util & GA Technologies re plant coastdown & defueling Attendance list,agenda & viewpoints encl
HEITNER,K L Project Directorate IV. 89/03/13 CALVO,J A Project Directorate IV 76pp, 49008 082-49008-187

8903270129 Recommends that util document & maintain,for at least 2 yrs, evaluation of actions in response to Generic Ltr 88-14, "Instrument Air Supply Problems Affecting Safety Related Equipment." Records may be subj to future auditing
HEITNER,K L Project Directorate IV 89/03/13 WILLIAMS,R O Public Service Co of Colorado, 4pp 49110 236-49110 239

8903160296 Generic Ltr 89 02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products Svc list encl
VARGAS A Associate Director for Projects (Post 870411) 89/03/21 Consolidated Edison Co. of New York, Inc 57pp 48960 001-48960 057.

Q. Inspection reports, IE Bulletins & correspondence

8903010076 Ack receipt of 890125 response to violations noted in Insp Rept 50-267/88-22
CALLAN,L J Region 4, Ofc of the Director 89/02/17, WILLIAMS,R O Public Service Co of Colorado 2pp, 48648,090-48648,097.

8903060119 Forwards Insp Rept 50-267/89-01 on 890109-13 & notice of violation Notice of violation withheld (ref 10CFR73.21) Util taken prompt action on intent of IE Info Notice 88 033
CALLAN,L J Region 4, Ofc of the Director 89/02/22, WILLIAMS,R O Public Service Co. of Colorado, 2pp 48735,228-48735 229

--8903060127 Partially withheld Insp Rept 50-267/89-01 on 890109-13 (ref 10CFR73.21) Violations noted.Major areas inspected licensee physical security program including mgt support, security program plan,audits & security training.
CALDWELL,R A, BARNETT,A B, EVERETT,R J Region 4, Ofc of the Director, 89/02/16, 2pp, 48735 228-48735-228

8903030104 Responds to Category 3 rating received in functional area of maint/surveillance as result of SALP,per 890125 meeting. Performance based methods include direct observation of activities & discussions w/personnel involved
HOCK,D D Public Service Co of Colorado 89/02/23, Document Control Branch (Document Control Desk) 9pp 48693,201-48693 209.

8902170112 NRC Info Notice 89 020, "Weld Failures in Pump of Byron Jackson Design " Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/02/24 Consolidated Edison Co of New York, Inc 106pp 48572 043 48572 148

8902280457 Responds to NRC 890127 ltr re violations noted in Insp Rept 50-267/88 29 Corrective actions field clearance tag revised to include correct clearance number & tag properly rehung on high pressure bottle on reserve shutdown region
WILLIAMS,R O Public Service Co of Colorado 89/02/24 Document Control Branch (Document Control Desk) 4pp 48644 117 48644 120

8902210351 Suppl 1 to NRC Info Notice 88 073, "Direction Dependent Leak Characteristics of Containment Purge Valves " Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co of New York, Inc 102pp 48589 001-48589 110

8902210564 NRC Info Notice 89 021, "Changes in Performance Characteristics of Molded Case Circuit Breakers " Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co of New York, Inc 104pp 48578 032 48578 137

8903060135 Forwards Insp Rept 50 267/89 02 on 890101-31 & notice of violation
CALLAN,L J Region 4, Ofc of the Director 89/02/27 WILLIAMS,R O Public Service Co of Colorado 2pp 48736 145 48736 159

--8903060141 Notice of violation from Insp on 890101-31 Violation noted failure to follow steps of approved procedures Steps 5 5 1 & 5 5 2 re reserve shutdown hopper, ACM disconnect & low pressure alarm test
* Region 4, Ofc of the Director 89/02/27 1p 48736 147 48736 147

--8903060148 Insp Rept 50-267/89 02 on 890101 31 Violations noted Major areas inspected licensee action on previously identified insp findings, operational safety verification, monthly surveillance observation & monthly maint observation
WESTERMAN,T F Region 4, Ofc of the Director 89/01/17 11pp 48736 148 48736 156

8902270158 NRC Info Notice 89 022, "Questionable Certification of Fasteners " Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co of New York, Inc 105pp 48732 001-48732 106

8902280104 NRC Info Notice 89 023, "Environ Qualification of Litton-Veam C1F Series Electrical Connectors " Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co of New York, Inc 106pp 48723 038-48723 143

8902280182 NRC Info Notice 89 024, "Nuclear Criticality Safety " Svc list encl
CUNNINGHAM,R E Division of Industrial & Medical Nuclear Safety (Post 870729) 89/03/06 Consolidated Edison Co of New York, Inc 96pp 48700 252-48700 346

8903010207 NRC Info Notice 89 026, "Instrument Air Supply to Safety Related Equipment " Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/07 Consolidated Edison Co of New York, Inc 105pp 48741 053 48741 158

8903130533 Ack receipt of 890127 ltr informing NRC of steps taken to correct violations noted in Insp 50-267/88 200 Response re unresolved items & enhancement of communication between mgt & field personnel appears to be acceptable
CALLAN,L J Region 4, Ofc of the Director 89/03/07 WILLIAMS,R O Public Service Co of Colorado 2pp 48830 181-48830 202

8903020165 NRC Info Notice 89 027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste " Svc list encl
GREENE,J T Division of Low Level Waste Management & Decommissioning (Post 870413) 89/03/08 Consolidated Edison Co of New York, Inc 117pp 48788 114-48788 231

8903080372 NRC Info Notice 89 028, "Weight & Ctr of Gravity Discrepancies for Copos-Vulcan Air-Operated Valves " Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/14 Consolidated Edison Co of New York, Inc 107pp 48895 001 48895 109

8903210443 Ack receipt of 890224 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50 267/88-29 Implementation of corrective actions will be reviewed during future insp
CALLAN,L J Region 4, Ofc of the Director 89/03/14 WILLIAMS,R O, Public Service Co of Colorado 2pp 48984 299-48984 304

8903090021 NRC Info Notice 89 029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event " Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co of New York, Inc 106pp 48870 053 48870 169

8903090133 NRC Info Notice 89 030, "High Temp Environs at Nuclear Power Plants " Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co of New York, Inc 106pp 48895 110 48895 215

8903280256 Forwards GA-C19576, "Insp Rept on Holium Circulator C-2105 in Compliance W/Tech Spec SR 5 2 18 " No defects or unacceptable indications found in any of components inspected from Circulator C-2105
WAREMBOURG,D W Public Service Co of Colorado 89/03/20, Document Control Branch (Document Control Desk) 2pp 49119 128 49119 159

--8903280257 "Insp Rept on Helium Circulator C-2105 in Compliance W/Tech Spec SR 5 2 18 "
NICHOLS,M K General Atomics (formerly GA Technologies, Inc /General Atomic Co) GA-C19576 89/02/28 28pp, 49119 131-49119 159

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods " Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/22 Consolidated Edison Co of New York, Inc 102pp 48986 001-48986 103

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys " Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/23 Consolidated Edison Co of New York, Inc 104pp 48992 044-48992 147

R. Periodic operating reports & related correspondence

8903100244 "Semannual Radioactive Effluent Release Rept Jul Dec 1988 " W/890228 ltr
WILLIAMS,R O Public Service Co of Colorado 88/12/31 52pp 48627 329-48628 020

8902240347 Monthly operating rept for Jan 1989 for Fort St Vrain Nuclear Generating Station W/890215 ltr
BLOCH,M L, FULLER,C H Public Service Co of Colorado 89/01/31 9pp 48571 105 48571 113

8903220109 Monthly operating rept for Feb 1989 for Fort St Vrain Nuclear Generating Station W/890315 ltr
BLOCH,M L, FULLER,C H Public Service Co of Colorado 89/02/28 9pp 49003 016 49003 024

S. Reportable occurrences, LERs & related correspondence

8902240293 LER 89 001 00 on 890105, plant protective function sys loop shutdown function unexpectedly activated, causing high primary coolant moisture level. Caused by leak in core support floor liner cooling tube W/890206 ltr
CHESTNUTT,S W, FULLER,C H Public Service Co of Colorado 89/02/06 8pp 48571 301-48571 308

8903010333 LER 89 002 00 on 890119, release of reserve shutdown sys mail into core regions reported. Caused by inappropriate operator action resulting from transportation error while using plant procedures. Operations staff disciplined W/890221 ltr
CHESTNUTT,S W, FULLER,C H Public Service Co of Colorado 89/02/21 9pp 48644 062 48644 070

V. Operator Examinations

8902280271 Requests util furnish ref matts listed in encl for reactor & senior reactor operator licensing exam scheduled for wk of 890522
CALLAN,L J Region 4, Ofc of the Director 89/02/17 WILLIAMS,R O Public Service Co of Colorado 12pp 48625 196 48625 207

8903210384 Notification of significant licensee meeting w/util on 890322 in Region IV *etc to review OL requirements*
JAUDON,J P Region 4, Ofc of the Director 89/03/13 Region 4, Ofc of the Director 2pp 48989 356 48989 357

8903220159 Generic Ltr 89 03 to all power reactor licensees & applicants for OL re op erator licensing mail exam schedule Svc list encl
VARGA,S A Associate Director for Projects (Post 870411) 89/03/24 Consolidated Edison Co of New York, Inc 54pp 49005 001-49005 056

DOCKET 50-269 O'CONNOR NUCLEAR STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8903060105 Forwards public version of Rev 28 to "Crisis Mgt Plan for Nuclear Stations "
TUCKER,H B Duke Power Co 89/02/17 Document Control Branch (Document Control Desk) 2pp 48736 168 48736 130

--8903060120 "Crisis Mgt Plan For Nuclear Stations "
* Duke Power Co 88/12/01 200pp 48736 170-48736 130

8903140278 Forwards Insp Repts 50 269/89-04, 50 270/89 04 & 50 287/89 04 on 890123-27 No violations noted
BELISLE,A Region 2, Ofc of the Director 89/02/28 TUCKER,H B Duke Power Co 2pp 48853 321 48853 336

--8903140286 Insp Repts 50 269/89 04, 50 270/89 04 & 50-267/89 04 on 890123-27 No violations noted Major areas inspected, fire protection/prevention program implementation Weaknesses identified in implementation of fire protection program
WARD,D Region 2, Ofc of the Director 89/02/24 14pp 48853 323-48853 336

8903270070 Advises that 890126 Rev 7 to guard training & qualification plan consistent w/provisions of 10CFR50 54(p) & acceptable
CLINE,W E Region 2, Ofc of the Director 89/03/10 TUCKER,H B Duke Power Co 2pp 49059 089-49059 090

8903230183 Responds to violations noted in Insp Repts 50 269/89 02, 50-270/89 02 & 50-289/89 02 Corrective actions health physics procedures will be changed to allow hot spots to be identified by individual labels on hot spots
TUCKER,H B Duke Power Co 89/03/17, Document Control Branch (Document Control Desk) 3pp 49029 304 49029 306

J. Insurance & Indemnity Information

8902270612 Forwards endorsements to listed NELA & MAELU policies & certificates
O'CONNOR,D J Marsh & McLennan, Inc 89/01/13 DINITZ, J Office of Nuclear Reactor Regulation, Director (Post 870411) 125pp 48585 055 48585 179

P. Operating license stage documents & correspondence

8902240184 Lists topical repts for Core T-H which are inter-related, including correlation for predicting critical heat flux in mixing vane grid fuel assemblies & thermal-hydraulic methodology using VIPRE 01
TUCKER,H B Duke Power Co 89/02/10, Document Control Branch (Document Control Desk) 2pp 48571 282 48571 283

8902270337 Application for amendments to Licenses DPR-38, DPR-47 & DPR-65, clarifying operability & surveillance requirements for HPI & LPI sys
TUCKER,H B Duke Power Co 89/02/17 Document Control Branch (Document Control Desk) 3pp 48585 010 48585 032

58 DOCKETED ITEMS

--8902270341 Proposed Tech Specs clarifying operability & surveillance requirements for HPI & LPI sys
 * Duke Power Co 89/02/17 20pp 48585 013 48585 032

8903020546 Advises that steam generator plugging & repair for current outage completed on 890205 Steam generator A had total of 17 tubes removed from svc by plugging Steam generator B had total of 46 tubes removed from svc by plugging
 TUCKER,H B Duke Power Co 89/02/21 Document Control Branch (Document Control Desk) 1p 48673 017 48673 017

8903130248 Summarizes 890202 meeting w/utl in Region II o/c to discuss plant performance & improvement programs List of attendees & viewpoints encl
 REYES,L A Region 2, O/c of the Director 89/02/22 TUCKER,H B Duke Power Co 23pp 48819 285-48819 307

8903030135 Advises that audits verifying implementation of programs licensees proposed in response to Generic Ltr 88 05 being performed Plant selected for audit scheduled for Aug 1989
 PASTIS,H N Project Directorate II-3 89/02/23 TUCKER,H B Duke Power Co 3pp 48716 004 48716 006

8903240135 Advises of changes in crisis mgmt data transmittal sys dia in procedure,username remain unchanged,effective 890306
 HARRIS,R E Duke Power Co 89/03/01 BOLAND,A Region 2, O/c of the Director 2pp 49040 211-49040 212

8903090474 Advises that audit to verify proper implementation of B&W Owners Group safety & performance improvement program recommendations planned for wk of 890327 Major areas to be evaluated listed
 MATTHEWS,D B Project Directorate II-3 89/03/03 TUCKER,H B Duke Power Co 4pp 48784 225 48784 226

8903160074 Notification of 890316 meeting w/utl in Cornelius,NC to discuss status of licensing activities & safety initiatives Meeting agenda encl
 HOOD,D S Project Directorate II-3 89/03/06 MATTHEWS,D B Project Directorate II-3 7pp 48878 080 48878 088

8903200168 Forwards "Emergency Dose Assessment Manual," effective on 890307
 TUCKER,H B Duke Power Co 89/03/13 Document Control Branch (Document Control Desk) 1p 48957 257 48958 224

--8903200169 "Emergency Dose Assessment Manual"
 * Duke Power Co 89/03/07 300pp 48957 258-48958 224

8903210434 Provides current QA program description required by 10CFR50.54(a) Quality program scope in FSAR Section 3.2 reviewed
 GIBSON,A F Region 2, O/c of the Director 89/03/14 TUCKER,H B Duke Power Co 2pp 48968 354 48968 355

8903160296 Generic Ltr 89 02 to all holders of OIs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products Svc list encl
 VARGA,S A Associate Director for Projects (Post 870411) 89/03/21 Consolidated Edison Co of New York, Inc 57pp 48960 001 48960 057

Q Inspection reports, IE Bulletins & correspondence

8902270266 Provides results of insp of Unit 1 surge line prior to startup expected on 890206 per NRC Bulletin 89 011, Item 1 a. Looses bolts &/or pipe clamp movements discovered on three pipe supports Corrective actions taken on supports
 TUCKER,H B Duke Power Co 89/02/06 Document Control Branch (Document Control Desk) 2pp 48588 258 48588 259

8902270645 Confirms 890210 enforcement conference in Region II to discuss inoperability of reactor bldg cooling unit dropout plates
 ERNST,M L Region 2, O/c of the Director 89/02/08 TUCKER,H B Duke Power Co 1p 48584 246 48584 246

8902270195 Forwards Augmented Insp Team Repts 50-269/89 03, 50-270/89 03 & 50-287/89 03 on 890104-13 No violations or deviations noted Unresolved item identified
 ERNST,M L Region 2, O/c of the Director 89/02/10 TUCKER,H B Duke Power Co 2pp 48588 280 48588 333

--8902270199 Augmented Insp Team Repts 50-269/89 03, 50-270/89 03 & 50-287/89 03 on 890104-13 No violations or deviations noted Major areas inspected selective exams of procedures & representative records & interviews w/personnel
 PEEBLES,T A Region 2, O/c of the Director 89/02/02 52pp 48588 282-48588 333

8902270376 Forwards Insp Repts 50-269/89 02, 50-270/89 02 & 50-287/89 02 on 890109-13 & notice of violation
 DECKER,T R Region 2, O/c of the Director 89/02/16 TUCKER,H B Duke Power Co 2pp 48588 242 48588 255

--8902270387 Notice of violation from insp on 890109 13 Violation noted workers not sufficiently informed of radiation in restricted areas,including failing to affix hot spot labels on shielding stating radiation levels under shielding
 DECKER,T R Region 2, O/c of the Director 89/02/16 2pp 48588 244-48588 245

--8902270390 Insp Repts 50-269/89-02, 50-270/89-02 & 50-287/89-02 on 890109-13 Violation noted Major areas inspected occupational exposure,shipping,transportation & followup on previous inspector identified items
 SHORTRIDGE,R B POTTER,J P Region 2, O/c of the Director 89/02/17 10pp 48588 246 48588 255

8903130287 Summarizes 890210 enforcement conference re inoperability of reactor bldg cooling unit dropout plates,per Insp Repts 50-269/88 35,50-270/88 35 & 50-287/88 35 Summary of enforcement conference,attendance list & handout encl
 ERNST,M L Region 2, O/c of the Director 89/02/22 TUCKER,H B Duke Power Co 19pp 48810 319-48810 337

8902270112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design" Svc list encl
 ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/02/24 Consolidated Edison Co of New York, Inc 106pp 48572 043 48572 148

8903130210 Ack receipt of 880902 & 890131 ltrs informing NRC of steps taken to correct violations noted in Insp Repts 50-269/88-13,50-270/88 13 & 50-287/88-13
 PEEBLES,T A Region 2, O/c of the Director 89/02/24 TUCKER,H B Duke Power Co 1p 48930 301-48930 301

8903030142 Advises that incorporation of ASME Code Case N 401-1 into inservice insp programs at plants acceptable per 890815 request Code Case N 401, "Eddy Current Exam" & rev to code, Code Case N 401-1 found to be technically equivalent
 MATTHEWS,D B Project Directorate II-3 89/02/25 TUCKER,H B Duke Power Co 5pp 48716 020 48716 024

8902210351 Suppl I to NRC Info Notice 88 073, "Direction Dependent Leak Characteristics of Containment Purge Valves" Svc list encl
 ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co of New York, Inc 102pp 48589 001 48589 110

8902210564 NRC Info Notice 89 021, "Changes in Performance Characteristics of Molded Case Circuit Breakers" Svc list encl
 ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co of New York, Inc 104pp 48578 032 48578 137

8903140276 Forwards Insp Repts 50-269/89 04,50-270/89 04 & 50-287/89 04 on 890123-27 No violations noted
 BELISLE,A, JULIAN,C A Region 2, O/c of the Director 89/02/28 TUCKER,H B Duke Power Co 2pp 48853 321 48853 336

--8903140286 Insp Repts 50-269/89 04,50-270/89 04 & 50-287/89 04 on 890123-27 No violations noted Major areas inspected fire protection/prevention program implementation Weaknesses identified in implementation of fire protection program
 WARD,D, CONLON,T Region 2, O/c of the Director 89/02/24 14pp 48853 323 48853 336

8903200187 Discusses Insp Repts 50-269/88 34,50-270/88-34 & 50-287/88 34 on 891115-1216 & forwards notice of violation W/o encl
 ERNST,M L Region 2, O/c of the Director 89/02/28 TUCKER,H B Duke Power Co 3pp 48969 156 48969 158

8903160481 Forwards Insp Repts 50-269/89 06,50-270/89 06 & 50-287/89 06 on 890130-0203 No violations or deviations noted
 JULIAN,C A Region 2, O/c of the Director 89/03/02 TUCKER,H B Duke Power Co 2pp 48884 198-48884 208

--8903160485 Insp Repts 50-269/89 06,50-270/89 06 & 50-287/89 06 on 890130-0203 No violations or deviations noted Major areas inspected inservice insp activities,including review of NDE organization,procedures & personnel records
 CARRION,R P, BLAKE,J J Region 2, O/c of the Director 89/02/27 9pp 48884 200 48884 208

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners" Svc list encl
 ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co of New York, Inc 105pp 48732 001-48732 106

8902280104 NRC Info Notice 89 023, "Environ Qualification of Lilton Yeom CIR Series Electrical Connectors" Svc list encl
 ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co of New York, Inc 106pp 48723 038-48723 143

8903170276 Responds to deviations noted in Insp Repts 50-269/88 35, 50-270/88-35 & 50-287/88-35 Corrective actions add equipment ordered for use during freeze plug operation
 TUCKER,H B Duke Power Co 89/03/03 Document Control Branch (Document Control Desk) 2pp 48894 329-48894 330

8902280162 NRC Info Notice 89 024, "Nuclear Criticality Safety" Svc list encl
 CUNNINGHAM,M R Division of Industrial & Medical Nuclear Safety (Post 870729) 89/03/06 Consolidated Edison Co of New York, Inc 96pp 48700 252 48700 346

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment" Svc list encl
 ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/07 Consolidated Edison Co of New York, Inc 105pp 48741 053 48741 158

8903020165 NRC Info Notice 89 027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste" Svc list encl
 GREEVES,J T Division of Low Level Waste Management & Decommissioning (Post 870413) 89/03/08 Consolidated Edison Co of New York, Inc 117pp 48788 114-48788 231

8903220140 Documents B&W Owners Group 890224 ltr to CE Rossi re response to portion of item 1 b of NRC Bulletin 88 011 Results of bounding fatigue analysis expected to become available by 891031
 TUCKER,H B Duke Power Co 89/03/09 Document Control Branch (Document Control Desk) 2pp 49002 353-49002 354

8903220411 Advises that audit to resolve issues re IE Bulletin 79 27, "Loss of NonClass IE Instrumentation & Control Power Sys During Operation" will be held on 890508-12 Documents needed include single line diagram of electric distribution sys
 HOOD,D S Project Directorate II-3 89/03/09 TUCKER,H B Duke Power Co 4pp 49007 190 49007 193

8903080372 NRC Info Notice 89 028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air Operated Valves" Svc list encl
 ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/14 Consolidated Edison Co of New York, Inc 107pp 48895 001-48895 109

8903090021 NRC Info Notice 89 029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event" Svc list encl
 ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co of New York, Inc 106pp 48870 053-48870 169

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants" Svc list encl
 ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co of New York, Inc 106pp 48895 110 48895 215

8903230183 Responds to violations noted in Insp Repts 50 269/89 02, 50 270/89 02 & 50-289/89 02 Corrective actions health physics procedures will be changed to allow hot spots to be identified by individual labels on hot spots
TUCKER,H B Duke Power Co 89/03/17 Document Control Branch (Document Control Desk) 3pp 49029 304-49029 306

8903160427 NRC Info Notice 89 031, "Swelling & Cracking of Hafnium Control Rods" Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/22 Consolidated Edison Co of New York, Inc 102pp 48986 001 48986 103

8903310339 Discusses schedule for response to NRC Bulletin 88 004 re safety-related pump loss Requests that 890630 response include detailed identification of all long-term actions necessary to complete bulletin
MATTHEWS,D B Project Directorate II 3 89/03/22 TUCKER,H B Duke Power Co 5pp 49159 158 49159 163

8903170419 NRC Info Notice 89 032, "Surveillance Testing of Low Temp Overpressure Protection Sys" Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/23 Consolidated Edison Co of New York, Inc 104pp 48992 044-48992 147

R. Periodic operating reports & related correspondence

8903220057 "Semiannual Radioactive Effluent Release & Solid Waste Disposal Repts for Jan Dec 1989" W/890301 ltr
TUCKER,H B Duke Power Co 88/12/31 49pp 48994 001-48994 049

8902240369 Monthly operating repts for Jan 1989 for Oconee Nuclear Station Plant W/ 890215 ltr
WILLIAMS,R A, TUCKER,H B Duke Power Co 89/01/31, 17pp 48580 001-48580 017

8903220110 Monthly operating repts for Feb 1989 for Oconee Nuclear Station Units 1,2 & 3 W/890315 ltr
WILLIAMS,R A, TUCKER,H B Duke Power Co 89/02/28 17pp 49007 141-49007 158

S. Reportable occurrences, LERs & related correspondence

8902270650 LER 89 003 00 on 890106,reactor bldg cooling unit fusible dropout plate failed initial drop test procedure & retest on 890107 Caused by mgt running functional test when test not required Dropout plates removed & redesigned W/890217 ltr
NORTH,P J, TUCKER,H B Duke Power Co. 89/02/17 10pp, 48588 270-48588 279.

8903090382 Responds to 881215 ltr re LER 50-289/88-13 concerning emergency backup power Hardware mod implementation currently planned for completion by end of next Unit 2 refueling outage
TUCKER,H B Duke Power Co 89/03/01 Document Control Branch (Document Control Desk) 1p 48799 358-48799 358

8903210003 Special rept on 890302,discovered postulated failure of single relay (88TX) or single relay contact of relay 88CT1 which could result in trip signal to breakers E1 & E2 w/o switching switchgear breakers Unit 1 brought to shutdown
TUCKER,H B Duke Power Co 89/03/06 Document Control Branch (Document Control Desk) 3pp 48982 323-48982 325

8903230177 Informs that changes to emergency power switching logic Tech Spec 3.7, to resolve apparent conflicts identified in LER to be submitted by 890515
TUCKER,H B Duke Power Co 89/03/15 Document Control Branch (Document Control Desk) 1p 49023 024 49023 024

8903280173 LER 88 012 00 on 880809,discovered incorr thermocouples (ICTC) feeding standby shutdown facility routed through east penetration room.Caused by design deficiency Problem investigation rept initiated W/890321 ltr
NORTH,P J, TUCKER,H B Duke Power Co 89/03/21 8pp 49075 082-49075 089

V. Operator Examinations

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing nail exam schedule Svc list encl.
VARGA,S A Associate Director for Projects (Post 870411) 89/03/24 Consolidated Edison Co of New York, Inc 54pp 49005 001-49005 056.

Y. Dry Cask Independent Spent Fuel Storage Installations

8903020405 Provides addl info re ISFSI in form of safety analyses to allow transfer cask be fabricated w/solid neutron shield mat filling neutron shield cavity
TUCKER,H B Duke Power Co 89/02/10 Document Control Branch (Document Control Desk) 13pp 48669 282-48669 293

8902230681 Forwards request for addl info re 880331 submittal concerning ISFSI within 45 days of ltr date
PASTIS,H N Project Directorate II-3 89/02/15 TUCKER,H B Duke Power Co 3pp, 48570 288 48570 290

8903070077 Confirms milestone schedule of remaining const activities required to support spent fuel loading in Jan 1990 Requests continued advisement of status of NRC review of ISFSI application
TUCKER,H B Duke Power Co 89/02/21 Document Control Branch (Document Control Desk) 3pp 48763 040 48763 042

8903210265 Requests review & approval of 890210 submittal as amend to forthcoming Oconee ISFSI license Submittal contains supplemental safety analysis for ISFSI transfer cask incorporating alternative,solid neutron shield design
TUCKER,H B Duke Power Co 89/03/08 Document Control Branch (Document Control Desk) 2pp 48984 234-48984 236

DOCKET 50-270 OCONEE NUCLEAR STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8903060105 Forwards public version of Rev 28 to "Crisis Mgt Plan for Nuclear Stations"
TUCKER,H B Duke Power Co 89/02/17 Document Control Branch (Document Control Desk) 2pp 48736 168 48736 130

--8903060120 "Crisis Mgt Plan For Nuclear Stations"
* Duke Power Co 88/12/01 200pp 48736 170 48736 130

8903140278 Forwards Insp Repts 50 269/89 04,50 270/89 04 & 50 287/89-04 on 890123 27 No violations noted
BELISLE,A Region 2, Oic of the Director 89/02/28 TUCKER,H B Duke Power Co 2pp. 48853 321 48853 336

--8903140286 Insp Repts 50 269/89 04,50 270/89 04 & 50 287/89 04 on 890123-27 No violations noted Major areas inspected fire protection/prevention program implementation.Weaknesses identified in implementation of fire protection program
WARD,D, Region 2, Oic of the Director 89/02/24 14pp 48853 323 48853 336

8903270070 Advises that 890126 Rev 7 to guard training & qualification plan consistent w/provisions of 10CFR50 54(p) & acceptable
CLINE,W E Region 2, Oic of the Director 89/03/10 TUCKER,H B Duke Power Co 2pp 49059 089 49059 090

8903230183 Responds to violations noted in Insp Repts 50 269/89 02, 50 270/89 02 & 50 289/89 02 Corrective actions health physics procedures will be changed to allow hot spots to be identified by individual labels on hot spots
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TUCKER,H B Duke Power Co 89/02/10 Document Control Branch (Document Control Desk) 2pp 48571 262-48571 263

8902270337 Application for amends to Licenses DPR 38,DPR-47 & DPR 55, clarifying operability & surveillance requirements for HPI & LPI sys
TUCKER,H B Duke Power Co. 89/02/17 Document Control Branch (Document Control Desk) 3pp 48585 010-48585 032

--8902270341 Proposed Tech Specs clarifying operability & surveillance requirements for HPI & LPI sys
* Duke Power Co 89/02/17 20pp 48585 013 48585 032

8903130248 Summarizes 890202 meeting w/util in Region II oic to discuss plant performance & improvement programs List of attendees & viewgraphs encl
REYES,L A Region 2, Oic of the Director 89/02/22 TUCKER,H B Duke Power Co 23pp 48819 285 48819 307.

8903030135 Advises that audits varying implementation of programs licensees proposed in response to Generic Ltr 88-05 being performed Plant selected for audit scheduled for Aug 1989
PASTIS,H N Project Directorate II-3. 89/02/23 TUCKER,H B Duke Power Co 3pp 48716 004 48716 006

8903240135 Advises of changes in crisis mgt data transmittal sys dial in procedure,username remain unchanged,effective 890306.
HARRIS,R E Duke Power Co 89/03/01 BOLAND,A Region 2, Oic of the Director 2pp 49040 211-49040 212

8903090474 Advises that audit to verify proper implementation of B&W Owners Group safety & performance improvement program recommendations planned for wk of 890327 Major areas to be evaluated listed.
MATTHEWS,D B Project Directorate II 3. 89/03/03 TUCKER,H B Duke Power Co 4pp 48784 225 48784 228

8903160074 Notification of 890316 meeting w/util in Cornelius,NC to discuss status of licensing activities & safety initiatives. Meeting agenda encl
HOOD,D S Project Directorate II 3. 89/03/06 MATTHEWS,D B. Project Directorate II-3 7pp 48878 080 48878 088

8903200166 Forwards "Emergency Dose Assessment Manual," effective on 890307
TUCKER,H B Duke Power Co. 89/03/13 Document Control Branch (Document Control Desk) 1p 48957 257-48958 224

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8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products Svc list encl.
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60 DOCKETED ITEMS

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- 8902270266** Provides results of insp of Unit 1 surge line prior to startup expected on 890206 per NRC Bulletin 88-011 Item 1 a. Looses balls & for pipe clamp movements discovered on three pipe supports. Corrective actions taken on supports. TUCKER, H.B. Duke Power Co. 89/02/06 Document Control Branch (Document Control Desk) 2pp 48588 258 48588 259
- 8902270645** Confirms 890210 enforcement conference in Region II to discuss inoperability of reactor bldg cooling unit dropout plates. ERNST, M.L. Region 2, Ofc of the Director 89/02/08 TUCKER, H.B. Duke Power Co. 1p 48584 246-48584 246
- 8902270195** Forwards Augmented Insp Team Repts 50-269/89-03, 50-270/89-03 & 50-287/89-03 on 890101-13 No violations or deviations noted. Unresolved item identified. ERNST, M.L. Region 2, Ofc of the Director 89/02/10 TUCKER, H.B. Duke Power Co. 2pp 48588 260 48588 333
- 8902270199** Augmented Insp Team Repts 50-269/89-03 50-270/89-03 & 50-287/89-03 on 890104 13 No violations or deviations noted. Major areas inspected selective exams of procedures & representative records & interviews w/personnel. PEEBLES, T.A. Region 2, Ofc of the Director 89/02/02 52pp 48588 262 48588 333
- 8902270376** Forwards Insp Repts 50-269/89-02, 50-270/89-02 & 50-287/89-02 on 890108-13 & notice of violation. DECKER, T.R. Region 2, Ofc of the Director 89/02/16 TUCKER, H.B. Duke Power Co. 2pp 48588 242-48588 255
- 8902270387** Notice of violation from insp on 890109 13 Violation noted workers not sufficiently informed of radiation in restricted areas, including failing to affix hot spot labels on shielding stating radiation levels under shielding. DECKER, T.R. Region 2, Ofc of the Director 89/02/16 2pp 48588 244 48588 245
- 8902270390** Insp Repts 50-269/89-02, 50-270/89-02 & 50-287/89-02 on 890109 13 Violation noted Major areas inspected occupational exposure, shipping, transportation & followup on previous inspector identified items. SHORTRIDGE, R.B., POTTER, J.P. Region 2, Ofc of the Director 89/02/17 10pp 48588 246 48588 255
- 8903130287** Summarizes 890210 enforcement conference re inoperability of reactor bldg cooling unit dropout plates, per Insp Repts 50-269/88-35, 50-270/88-35 & 50-287/88-35 Summary of enforcement conference attendance list & handout encl. ERNST, M.L. Region 2, Ofc of the Director 89/02/22 TUCKER, H.B. Duke Power Co. 19pp 48810 319 48810 337
- 8902170112** NRC Info Notice 89-020, "Weld Failures in Pump of Byron Jackson Design." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/24 Consolidated Edison Co. of New York, Inc. 106pp 48572 043 48572 148
- 8903130210** Ack receipt of 880902 & 890131 ltrs informing NRC of steps taken to correct violations noted in Insp Repts 50-269/88-13, 50-270/88-13 & 50-287/88-13. PEEBLES, T.A. Region 2, Ofc of the Director 89/02/24 TUCKER, H.B. Duke Power Co. 1p 48830 301-48830 301
- 8903030142** Advises that incorporation of ASME Code Case N-401-1 into inservice insp programs at plants acceptable, per 880815 request Code Case N-401, "Eddy Current Exam" & rev to code, Code Case N-401-1 found to be technically equivalent. MATTHEWS, D.B. Project Directorate II-3 89/02/25 TUCKER, H.B. Duke Power Co. 5pp 48716 020 48716 024
- 8902210351** Suppl 1 to NRC Info Notice 88-073, "Direction Dependent Leak Characteristics of Containment Purge Valves." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co. of New York, Inc. 102pp 48589 001-48589 110
- 8902210564** NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded Case Circuit Breakers." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co. of New York, Inc. 104pp 48578 032-48578 137
- 8903140278** Forwards Insp Repts 50-269/89-04, 50-270/89-04 & 50-287/89-04 on 890123 27 No violations noted. BELISLE, A., JULIAN, C.A. Region 2, Ofc of the Director 89/02/28 TUCKER, H.B. Duke Power Co. 2pp 48853 321-48853 336
- 8903140286** Insp Repts 50-269/89-04, 50-270/89-04 & 50-287/89-04 on 890123-27 No violations noted Major areas inspected fire protection/prevention program implementation Weaknesses identified in implementation of fire protection program. WARD, D., CONLON, T. Region 2, Ofc of the Director 89/02/24 14pp 48853 323 48853 336
- 8903200187** Discusses Insp Repts 50-269/88-34, 50-270/88-34 & 50-287/88-34 on 881115 1216 & forwards notice of violation W/o encl. ERNST, M.L. Region 2, Ofc of the Director 89/02/28 TUCKER, H.B. Duke Power Co. 3pp 48969 156 48969 158
- 8903160481** Forwards Insp Repts 50-269/89-06, 50-270/89-06 & 50-287/89-06 on 890130 0203 No violations or deviations noted. JULIAN, C.A. Region 2, Ofc of the Director 89/03/02 TUCKER, H.B. Duke Power Co. 2pp 48884 198-48884 208
- 8903160485** Insp Repts 50-269/89-06, 50-270/89-06 & 50-287/89-06 on 890130-0203 No violations or deviations noted Major areas inspected inservice insp activities, including review of NDE organization, procedures & personnel records. CARRION, R.P., BLAKE, J.J. Region 2, Ofc of the Director 89/02/27 9pp 48884 200-48884 208
- 8902270158** NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/03, Consolidated Edison Co. of New York, Inc. 105pp 48732 001-48732 108
- 8902280104** NRC Info Notice 89-023, "Environ Qualification of Litton Veam CIR Series Electrical Connectors." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co. of New York, Inc. 106pp 48723 038 48723 143
- 8903170276** Responds to deviations noted in Insp Repts 50-269/88-35, 50-270/88-35 & 50-287/88-35 Corrective actions add equipment ordered for use during freeze plug operation. TUCKER, H.B. Duke Power Co. 89/03/03 Document Control Branch (Document Control Desk) 2pp 48894 329 48894 330
- 8902280162** NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/06 Consolidated Edison Co. of New York, Inc. 96pp 48700 252 48700 346
- 8903010207** NRC Info Notice 89-026, "Instrument Air Supply to Safety Related Equipment." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/07 Consolidated Edison Co. of New York, Inc. 105pp 48741 053 48741 158
- 8903020165** NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl. GREEVES, J.T. Division of Low Level Waste Management & Decommissioning (Post 870413) 89/03/08 Consolidated Edison Co. of New York, Inc. 117pp 48788 114 48788 231
- 8903220140** Documents B&W Owners Group 890224 ltr to CE Rossi re response to portion of Item 1 b of NRC Bulletin 88-011 Results of bounding fatigue analysis expected to become available by 891031. TUCKER, H.B. Duke Power Co. 89/03/09 Document Control Branch (Document Control Desk) 2pp 49002 353 49002 354
- 8903220411** Advises that audit to resolve issues re IE Bulletin 79-27, "Loss of NonClass IE Instrumentation & Control Power Sys During Operation" will be held on 890508-12 Documents needed include single line diagram of electric distribution sys. HOOD, D.S. Project Directorate II-3 89/03/09 TUCKER, H.B. Duke Power Co. 4pp 49007 190 49007 193
- 8903080372** NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes Vulcan Air Operated Valves." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/14 Consolidated Edison Co. of New York, Inc. 107pp 48895 001-48895 109
- 8903090021** NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co. of New York, Inc. 106pp 48870 053 48870 169
- 8903090133** NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co. of New York, Inc. 106pp 48895 110 48895 215
- 8903230183** Responds to violations noted in Insp Repts 50-269/89-02, 50-270/89-02 & 50-289/89-02 Corrective actions health physics procedures will be changed to allow hot spots to be identified by individual labels on hot spots. TUCKER, H.B. Duke Power Co. 89/03/17 Document Control Branch (Document Control Desk) 3pp 49029 304 49029 306
- 8903160427** NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/22 Consolidated Edison Co. of New York, Inc. 102pp 48986 001 48986 103
- 8903170419** NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/23 Consolidated Edison Co. of New York, Inc. 104pp 48982 044 48982 147

R. Periodic operating reports & related correspondence

- 8903220057** "Semiannual Radioactive Effluent Release & Solid Waste Disposal Repts for Jan Dec 1989." W/890301 ltr. TUCKER, H.B. Duke Power Co. 89/12/31 49pp 48994 001-48994 049
- 8902240369** Monthly operating repts for Jan 1989 for Oconee Nuclear Station Plant W/890215 ltr. WILLIAMS, R.A., TUCKER, H.B. Duke Power Co. 89/01/31 17pp 48580 001-48580 017
- 8903220110** Monthly operating repts for Feb 1989 for Oconee Nuclear Station Units 1, 2 & 3 W/890315 ltr. WILLIAMS, R.A., TUCKER, H.B. Duke Power Co. 89/02/28 17pp 49007 141-49007 158

S. Reportable occurrences, LERs & related correspondence

- 8902270350** LER 89-001 00 on 890117, discovered violation of Tech Spec from use of procedure to energize standby buses Caused by mgt. & procedure deficiencies Power supply procedure revised W/890216 ltr. NORTH, P.J., TUCKER, H.B. Duke Power Co. 89/02/16 9pp 48586 068 48586 078.
- 8903090382** Responds to 881215 ltr re LER 50-269/88-13 concerning emergency backup power Hardware mod implementation currently planned for completion by end of next Unit 2 refueling outage. TUCKER, H.B. Duke Power Co. 89/03/01 Document Control Branch (Document Control Desk) 1p 48789 358-48789 358
- 8903170287** LER 89-002 00 on 890203, Unit 2 main turbine tripped resulting in anticipatory reactor trip Caused by mgt. deficiency & equipment failure Wiring corrected & supervisor counseled W/890306 ltr. LOWERY, H.R., TUCKER, H.B. Duke Power Co. 89/03/06 9pp 48894 331 48894 339
- 8903210003** Special rept on 890302, discovered postulated failure of single relay (86TX) or single relay contact of relay 86CT1 which could result in trip signal to breakers E1 & E2 w/o switching switchgear breakers Unit 1 brought to shutdown. TUCKER, H.B. Duke Power Co. 89/03/08 Document Control Branch (Document Control Desk) 3pp 48982 323-48982 325

8903170289 IER 89 003 00 on 890205, main turbine tripped resulting in anticipatory reactor trip. Cause of event not determined because scenario was not repeatable. Unit stabilized at hot shutdown W/890205 IIR
LOWERY, H.R., TUCKER, H.B. Duke Power Co 89/03/07 6pp 48950 185 48950 190

8903230177 Informs that changes to emergency power switching logic Tech Spec 3.7.10 resolve apparent conflicts identified in IER to be submitted by 890515
TUCKER, H.B. Duke Power Co 89/03/15 Document Control Branch (Document Control Desk) 1p 49023 024 49023 024

V. Operator Examinations

8903220159 Generic Ltr 89 03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl
VARGAS, A. Associate Director for Projects (Post 870411) 89/03/24 Consolidated Edison Co. of New York, Inc 54pp 49005 001-49005 056

Y. Dry Cask Independent Spent Fuel Storage Installations

8903020405 Provides addl info re ISFSI in form of safety analyses to allow transfer cask be fabricated w/solid neutron shield mail filling neutron shield cavity
TUCKER, H.B. Duke Power Co 89/02/10 Document Control Branch (Document Control Desk) 13pp 48669 282-48669 293

8902230681 Forwards request for addl info re 880331 submittal concerning ISFSI within 45 days of IIR date
PASTIS, H.N. Project Directorate II-3 89/02/15 TUCKER, H.B. Duke Power Co 3pp 48570 288 48570 290

8903070077 Confirms milestone schedule of remaining const activities required to support spent fuel loading in Jan 1990. Requests continued advisement of status of NRC review of ISFSI application
TUCKER, H.B. Duke Power Co 89/02/21 Document Control Branch (Document Control Desk) 3pp 48763 040 48763 042

8903210285 Requests review & approval of 890210 submittal as amend to forthcoming Oconee ISFSI license Submittal contains supplemental safety analysis for ISFSI transfer cask incorporating alternative, solid neutron shield design
TUCKER, H.B. Duke Power Co 89/03/08 Document Control Branch (Document Control Desk) 2pp 48984 234 48984 236

DOCKET 50-271 VERMONT YANKEE NUCLEAR POWER STATION

F. Security, medical, emergency & fire protection plans

8903080403 Forwards Rev 18 to plant physical security plan Rev withheld
L'ESPERANCE, D. Vermont Yankee Nuclear Power Corp 89/02/20 NRC - No Detailed Affiliation Given 2pp 48767 232 48767 233

8903160278 Revised EIPPs, including Rev 7 to OP-3500, "Unusual Event," revised contact list & Rev 19 to OP-3504, "Emergency Communications"
Vermont Yankee Nuclear Power Corp 89/03/02 21pp 48889 334 48889 354

8903140236 Final response to FOIA request for documents Forwards App A documents App A documents also available in PDF
GRIMSLEY, D.H. Document Control Branch (Document Control Desk) 89/03/09 HAWKINS, M. Impell Corp 2pp 48875 082-48875 083

--8810130013 Informs of headquarters participation in listed exercises w/ regions for 1988-1989
SPESSARD, R.L. Division of Operational Assessment (Post 870413), 89/09/23 ALLAN, J.M. Region I, Ofc of the Director 2pp 48875 084 48875 085

G. Adjudicatory correspondence

8903100218 Forwards for filing, brief of Vermont Yankee Nuclear Power Corp.
GAD, R.K. Vermont Yankee Nuclear Power Corp GAD, R.K. Ropes & Gray #189 8219 89/02/27 Office of the Secretary of the Commission 1p 48701 130-48701 160

--8903100227 Brief of licensee, Vermont Yankee Nuclear Power Corp * LBP-89 06 should be reversed Certificate of Svc encl
GAD, R.K. Vermont Yankee Nuclear Power Corp GAD, R.K. Ropes & Gray 89/02/27, Atomic Safety and Licensing Appeal Panel 29pp 48701 131 48701 180

8903100194 Memorandum of Vermont Yankee Nuclear Power Corp on existence of any genuine & substantial question of fact re Contention 1 * Facts established beyond any genuine & substantial dispute demonstrate that contention invalid
GAD, R.K. Vermont Yankee Nuclear Power Corp GAD, R.K. Ropes & Gray #189 8220 89/02/28 Atomic Safety and Licensing Appeal Panel 9pp 48701 100 48701 129

--8903100203 Sworn testimony of DA Reid, JT Herron, JK Thayer, CH Hansen & PA Bergeron submitted by Vermont Yankee Nuclear Power Corp per 10CFR21.113(a) * Certificate of Svc encl
REID, D.A., HERRON, J.T. Vermont Yankee Nuclear Power Corp THAYER, J.K. Yankee Atomic Electric Co 89/02/28 21pp 48701 109 48701 129

8903100336 Memorandum & order * Informs that though Commission accepts recent brief that does not comply w/Commission rules of practice, any future nonconforming documents will be rejected. Served on 890301 Certificate of Svc encl
TOMPKINS, B.A. Atomic Safety and Licensing Appeal Panel #189 8203 89/02/28 Office of the General Counsel 3pp 48701 235 48701 237

8903100277 Forwards NRC testimony in form of unexecuted affidavit on which NRC will rely in oral argument on New England Coalition on Nuclear Pollution contention scheduled for 890322-23 Certificate of Svc encl
HODGDON, A.P. Assistant General Counsel for Hearings #189 8216 89/03/01 BECHHOEFER, C., CARPENTER, J.H., BRIGHT, G.O. Atomic Safety and Licensing Board Panel 6pp 48702 034-48702 041

8903170080 Forwards New England Coalition on Nuclear Pollution (NECNP) brief & summary of relevant facts on which NECNP intends to rely oral argument on Contention 1 & D. Bridenbaugh & S. Sholly affidavit
CURRAN, D. New England Coalition on Nuclear Pollution CURRAN, D. Harmon, Curran & Tousley #189 8243 89/03/01 BECHHOEFER, C., LINENBERGER, G., CARPENTER, J.H. Atomic Safety and Licensing Board Panel 3pp 48811 236-48812 097

--8903170087 New England Coalition on Nuclear Pollution (NECNP) brief & summary of relevant facts & arguments on which NECNP intends to rely at oral argument on Contention 1 * Supporting documentation encl
FERSTER, A.C., CURRAN, D., TOUSLEY, D.R. New England Coalition on Nuclear Pollution 89/03/01 Atomic Safety and Licensing Board Panel 21pp 48811 241-48811 261

--8903170095 Affidavit of DG Bridenbaugh & SC Sholly * Discusses spent fuel pool expansion Supporting documentation encl
BRIDENBAUGH, D., SHOLLY, S.C. New England Coalition on Nuclear Pollution BRIDENBAUGH, D. MHB Technical Associates 89/03/01 180pp 48811 262-48812 097

8903170059 Forwards signature page to Bridenbaugh/Sholly affidavit served w/New England Coalition on Nuclear Pollution (NECNP) brief & summary of relevant facts & arguments on which NECNP intends to rely at oral argument on Contention 1
CURRAN, D. New England Coalition on Nuclear Pollution CURRAN, D. Harmon, Curran & Tousley #189 8242 89/03/02 JULIAN, E. Docketing & Services Branch 2pp 48812 179 48812 180

8903220244 NRC Staff motion for extension of time in which to file brief on appeal & NRC Staff brief on reconsideration of accident ruling * Certificate of Svc encl
HODGDON, A.P. Assistant General Counsel for Hearings #189 8269 89/03/08 Atomic Safety and Licensing Board Panel 27pp 48872 001-48872 027

8903170060 NRC Staff motion for extension of time in which to file brief on appeal * Certificate of Svc encl. Granted for Appeal Board on 890309
Assistant General Counsel for Hearings #189 8250 89/03/09 Atomic Safety and Licensing Appeal Panel 3pp 48811 099 48811 101

8903170108 Order * NRC Staff 890309 motion for addl relief granted. Time for filing joint brief of New England Coalition on Nuclear Pollution & commonwealth extended to 890330. Certificate of Svc encl. Served on 890310
HAGINS, E.E. Atomic Safety and Licensing Appeal Panel #189 8252 89/03/09 Office of the General Counsel 3pp 48811 073 48811 075

8903220197 Motion for addl relief * Due to oversight, NRC counsel failed to file brief so that other parties would receive brief on date filed. Requests that Appeal Board accept brief. Corrected brief, motion & Certificate of Svc encl.
HODGDON, A.P. Assistant General Counsel for Hearings #189 8270 89/03/09 Atomic Safety and Licensing Appeal Panel 4pp 48872 028 48872 058

--8903220206 NRC Staff motion for extension of time in which to file brief on appeal * Requests that Appeal Board extend time for filing brief by 1 day until 890308 & accept brief filed herewith.
HODGDON, A.P. Assistant General Counsel for Hearings 89/03/08 Atomic Safety and Licensing Appeal Panel 2pp 48872 032 48872 033

--8903220219 NRC Staff brief on reconsideration of severe accident ruling * Staff urges Appeal Board to take referral & to reverse LBP-89 06 Certificate of Svc encl
HODGDON, A.P. Assistant General Counsel for Hearings 89/03/08 Atomic Safety and Licensing Appeal Panel 25pp 48872 034 48872 058

8903290189 Forwards J. Kudrick executed affidavit & prof qualifications
HODGDON, A.P. Assistant General Counsel for Hearings #189 8348 89/03/10 BECHHOEFER, C., LINENBERGER, G., CARPENTER, J.H. Atomic Safety and Licensing Board Panel 1p 48999 137 48999 145

--8903290206 Affidavit of J. Kudrick on behalf of NRC Staff re New England Coalition on Nuclear Pollution Contention 1 * W/Certificate of Svc
KUDRICK, J. Office of the General Counsel KUDRICK, J. Plant Systems Branch 89/03/10 8pp 48999 138 48999 145

8903230051 NRC Staff response to New England Coalition on Nuclear Pollution third set of interrogatories & request for production of documents to NRC Staff on Staff environ assessment & finding of no. * Related correspondence
JEHLE, P.A. Assistant General Counsel for Hearings #189 8311 89/03/14 New England Coalition on Nuclear Pollution 28pp 48888 280 48888 314

--8903230069 Affidavit of FC Sturz * Advises that affiant provided responses to Interrogatories 2a, j & 15. Related correspondence
STURZ, F.C. Office of the General Counsel STURZ, F.C. Fuel Cycle Safety Branch 89/03/14 1p 48888 308 48888 308

--8903230072 Affidavit of MB Fairtile * Advises that affiant provided response to Interrogatory 5 w/prof qualifications & Certificate of Svc. Related correspondence
FAIRTILE, M.B. Office of the General Counsel FAIRTILE, M.B. Project Directorate I 3 89/03/14 6pp 48888 309 48888 314

8903290213 NRC Staff response to New England Coalition on Nuclear Pollution second set of interrogatories & request for production of documents to NRC Staff on NRC environ impact spent fuel pool expansion * Related correspondence
JEHLE, P.A. Assistant General Counsel for Hearings #189 8349 89/03/16 New England Coalition on Nuclear Pollution 25pp 48999 031-48999 064

--8903290219 Affidavit of MA Lamstra * Advises that affiant provided responses to Interrogatories 1-14, 17c, 17d & 18. Related correspondence
LAMASTRA, M.A. Office of the General Counsel LAMASTRA, M.A. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/03/08 1p 48999 056-48999 058

--8903290226 Affidavit of JL Minns * Advises that affiant provided answers to listed interrogatories. Related correspondence
MINNS, J.L. Office of the General Counsel MINNS, J.L. Radiation Protection Branch 89/03/16 1p 48999 057-48999 057

--8903290230 Affidavit of MB Fairtile * Advises that affiant provided response to Interrogatory 16 w/Certificate of Svc. Related correspondence
FAIRTILE, M.B. Office of the General Counsel FAIRTILE, M.B. Project Directorate I 3, 89/03/16 7pp 48999 058-48999 064

62 DOCKETED ITEMS

8903230247 State of VT brief & argument in responding & in opposition to memorandum of Vermont Yankee Nuclear Power Corp on existence of any genuine & substantial question of fact re Contention 1 * Certificate of Svc encl
PRESS, S.H. Vermont, State of #189 8302 89/03/17 Atomic Safety and Licensing Board Panel 14pp 48888 072-48888 085

8903230145 New England Coalition on Nuclear Pollution (NECNP) motion to strike or, in alternative, NECNP reply to applicant & NRC Staff testimony re NECNP Contention 1 * Applicant 890228 direct testimony should be stricken W/Certificate of Svc
FERSTER, A., TOUSLEY, D.R. New England Coalition on Nuclear Pollution
FERSTER, A. Harmon, Curran & Tousley #189 8322 89/03/20 Atomic Safety and Licensing Board Panel 12pp 48888 189-48888 200

8903230201 Forwards unexecuted responses by J. Kudrick for NRC to Bridenbaugh/Sholly 890301 affidavit upon which NRC will rely in oral argument on New England Coalition on Nuclear Pollution contention W/Certificate of Svc
HODGDON, A.P. Assistant General Counsel for Hearings #189 8325 89/03/20
BECHHOEFER, C., CARPENTER, J.H., LINENBERGER, G. Atomic Safety and Licensing Board Panel 6pp 48888 109-48888 114

8903290131 Vermont Yankee Nuclear Power Corp motion to strike State of VT so called rebuttal testimony * Testimony of witness WK Sherman should be stricken for failure to comply w/Board 890112 order
GAD, R.K. Vermont Yankee Nuclear Power Corp GAD, R.K. Ropes & Gray #189 8350 89/03/20. Atomic Safety and Licensing Board Panel 3pp 49001 080-49001 114

--**8903290138** Vermont Yankee Nuclear Power Corp requested findings of fact & rulings of law * Requests Board to dispose of contested proceeding re Contention 1.
GAD, R.K. Vermont Yankee Nuclear Power Corp GAD, R.K. Ropes & Gray 89/03/20 6pp 49001 093-49001 114

--**8903290154** Sworn written rebuttal testimony of DA Reid, J.T. Harron, JK Thayer, CH Hansen & PA Bergeron submitted by Vermont Yankee Nuclear Power Corp per 10CFR2 1113(a) * Board should approve license amendment Certificate of Svc encl
REID, D.A., HERON, J.T., THAYER, J.K. Vermont Yankee Nuclear Power Corp 89/03/20 14pp 49001.101-49001 114

H. General correspondence

8903080252 Comment opposing proposed rule 10CFR50 re maint programs for nuclear power plants Util endorses comments filed by NUMARC & Nuclear Util Backfitting & Reform Group Rule fails to provide basis for determining effective maint program
EDWARDS, D.W. Yankee Atomic Electric Co 89/02/27 Docketing & Services Branch 3pp 48745 320-48745 322

J. Insurance & Indemnity Information

8903200192 Advises that ubl maintains listed nuclear property insurance, consistent w/ provisions of 10CFR50 54(w)(2)
PEARSON, J.T. Vermont Yankee Nuclear Power Corp 89/03/14 Document Control Branch (Document Control Desk) 1p 48971 115-48971 115

P. Operating license stage documents & correspondence

8903010160 Forwards response to Generic Ltr 88 14, "Instrument Air Supply Sys Prob- lems Affecting Safety-Related Equipment" Weekly tests conducted to ensure that diesel generator compressors start upon reduction of air pressure in tanks
MURPHY, W.P. Vermont Yankee Nuclear Power Corp 89/02/16. Document Control Branch (Document Control Desk) 13pp 48653 299-48653 311

8903060075 Forwards Amend 109 to License DPR-28 & safety evaluation Amend changes Tech Specs to permit use of revised fuel cladding integrity safety limit for use in calculating critical power operating limits
FAIRFIELD, M.B. Project Directorate I-3 89/02/27 CAPSTICK, R.W. Vermont Yankee Nuclear Power Corp 5pp 48738 147-48738 159

--**8903060079** Amend 109 to License DPR-28, changing Tech Specs to permit use of revised fuel cladding integrity safety limit for use in calculating critical power operating limits
WESSMAN, R.H. Project Directorate I-3 89/02/27 5pp 48738 152-48738 156

--**8903060080** Safety evaluation supporting Amend 108 to License DPR 28
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/02/27 3pp, 48738 157-48738 159

8903090337 Informs of util plans to modify approved reload analysis methodology to make use of one dimensional kinetics option in RETRAN 02 to analyze licensing basis pressurization transients
CAPSTICK, R.W. Vermont Yankee Nuclear Power Corp 89/02/27 Document Control Branch (Document Control Desk) 4pp 48800 211-48800 214

8903130444 Ack receipt of 890209 ltr commenting on util 890202 submittal proposing Tech Specs change dealing w/testing of primary containment isolation valves. State of VT comments will be considered in review of proposed change.
FAIRFIELD, M.B. Project Directorate I-3 89/03/01 STERZINGER, G. Vermont, State of 3pp 48830 288-48830 300

8903220134 Grants relief from required NRC approval of cask lifting devices for plant, per Generic Ltr 85-11 & NUREG-0612.
FAIRFIELD, M.B. Project Directorate I-3 89/03/15 CAPSTICK, R.W. Vermont Yankee Nuclear Power Corp 3pp 49005 065-49005 067

8903160296 Generic Ltr 89 02 to all holders of OIs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products Svc list encl
VARGA, S.A. Associate Director for Projects (Post 870411) 89/03/21 Consolidated Edison Co of New York, Inc 57pp 48960 001-48960 057

Q. Inspection reports, IE Bulletins & correspondence

8902170112 NRC Info Notice 89 020, "Weld Failures in Pump of Byron-Jackson Design" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/24 Consolidated Edison Co of New York, Inc 106pp 48572 043-48572 148

8902210351 Suppl 1 to NRC Info Notice 88 073, "Direction-Dependent Leak Characteristics of Containment Purge Valves" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co of New York, Inc 102pp 48589 001-48589 110

8902210564 NRC Info Notice 89 021, "Changes in Performance Characteristics of Molded Case Circuit Breakers" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/27. Consolidated Edison Co of New York, Inc 104pp 48578 032-48578 137

8902270158 NRC Info Notice 89 022, "Questionable Certification of Fasteners" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co of New York, Inc 105pp 48732 001-48732 106

8902280104 NRC Info Notice 89 023, "Environ Qualification of Litton-Veam CIR Series Electrical Connectors" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co of New York, Inc 106pp 48723 038-48723 143

8902280162 NRC Info Notice 89 024, "Nuclear Criticality Safety" Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/03/06 Consolidated Edison Co of New York, Inc 98pp 48700 252-48700 348

8903140583 Responds to Suppl 1 to NRC Bulletin 88 007 re requirement for licensees to take certain actions to ensure that safety limit for plant min critical power ratio not violated for BWRs
MURPHY, W.P. Vermont Yankee Nuclear Power Corp 89/03/06 Document Control Branch (Document Control Desk) 4pp 48633 319-48633 322

8903010207 NRC Info Notice 89 026, "Instrument Air Supply to Safety Related Equipment" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/07 Consolidated Edison Co of New York, Inc 105pp 48741 053-48741 158

8903020165 NRC Info Notice 89 027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste" Svc list encl
GRIEVES, J.T. Division of Low Level Waste Management & Decommissioning (Post 870413) 89/03/08 Consolidated Edison Co of New York, Inc 117pp 48788 114-48788 231

8903080372 NRC Info Notice 89 028, "Weight & Ctr of Gravity Discrepancies for Copes Vulcan Air Operated Valves" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/14 Consolidated Edison Co of New York, Inc 107pp 48895 001-48895 109.

8903090021 NRC Info Notice 89 029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co of New York, Inc 106pp 48870 053-48870 169

8903090133 NRC Info Notice 89 030, "High Temp Environs at Nuclear Power Plants" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co. of New York, Inc 108pp 48895 110-48895 215

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/22 Consolidated Edison Co of New York, Inc 102pp 48986 001-48986 103

8903170419 NRC Info Notice 89 032, "Surveillance Testing of Low Temp Overpressure Protection Sys" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/23. Consolidated Edison Co of New York, Inc 104pp 48992 044-48992 147

R. Periodic operating reports & related correspondence

8903020422 "Vermont Yankee Nuclear Power Corp, Personnel & Man-Rem By Work & Duty Function Final End of Yr Rept for 1988." W/890224 ltr
CAPSTICK, R.W. Vermont Yankee Nuclear Power Corp. 88/12/31 2pp 48673 237-48673 238

8903030483 "Vermont Yankee Personnel Monitoring Rept - Final End of Year Rept for 1988." W/890224 ltr
CAPSTICK, R.W. Vermont Yankee Nuclear Power Corp 88/12/31 2pp 48693 357-48693 358

8903090399 "Effluent & Waste Disposal Semiannual Rept for Third & Fourth Quarters, 1988." W/890301 ltr
CAPSTICK, R.W. Vermont Yankee Nuclear Power Corp 88/12/31 30pp, 48799.001-48799 031

8903100419 "Vermont Yankee 1988 Annual Operating Rept" W/890301 ltr
CAPSTICK, R.W. Vermont Yankee Nuclear Power Corp. 88/12/31 16pp 48803.241-48803 256

8903150258 Monthly operating rept for Feb 1988 for Vermont Yankee Nuclear Power Plant W/890310 ltr.
WALLIN, G.A., MURPHY, W.P. Vermont Yankee Nuclear Power Corp 89/02/26. 6pp 48871 257-48871 282

S. Reportable occurrences, LERs & related correspondence

8903200256 Part 21 repl to defect in motor mounting bolts on Limitorque operators & Polanco motors Caused by loosening of motor end ball bolts All normally inaccessible operators w/susceptible bolting will be inspected
MURPHY,W.P Vermont Yankee Nuclear Power Corp 89/02/14 RUSSELL,W Region 1, Ofc of the Director 3pp 48954 152 48954 154

8903080161 LER 89 003 00 on 890131 & 0213,initiations of primary containment isolation sys & standby gas treatment sys occurred Caused by failure of sensor/converter due to unknown causes Sensor/converter replaced W/890227 ltr
PELLETIER,J.P Vermont Yankee Nuclear Power Corp 89/02/27 4pp 48709 354-48709 357

8903080162 LER 88-015 01 on 881214,discovered that penetration of reactor bldg west wall vital fire barrier was not fire rated assembly Inadequate analysis cause of event Continuous fire watch immediately established W/890301 ltr
PELLETIER,J.P Vermont Yankee Nuclear Power Corp 89/03/01 5pp 48748 347-48748 351

8903170326 PNO 89 021 890310,unusual event declared due to loss of reactor water level beginning on 890309 Caused when RHR loop pump suction valve A stroked open for maint testing Level returned to normal using CRD sys pump
GRANT,G, HAVERKAMP,D Region 1, Ofc of the Director 89/03/10 1p 48893 221-48893 221

8903240046 Special repl U slab source found to be leaking contamination during semi annual radioactive source leak test Caused by break down of adhesive that hold mylar covering Source removed from svc & deconned & resealed w/new covering
PELLETIER,J.P Vermont Yankee Nuclear Power Corp 89/03/14 Document Control Branch (Document Control Desk) 2pp 49044 278 49044 279

8903230129 LER 89 007 00 on 890216 17 & 0305 & 07,while performing type c leak rate testing,several valves found to have seal leakage exceeding 10CFR50,App J requirements Cause undetermined.Valves will be repaired & tested W/890315 ltr
PELLETIER,J.P Vermont Yankee Nuclear Power Corp 89/03/15 6pp 49022 320-49022 325

8903230144 LER 89 004 00 on 890213,shock suppressor MS 35 on main steam piping found w/no visible fluid in sight glass & failed to lockup when tested Caused by rod shaft seal leak Snubber disassembled,rebuilt & reinstalled W/890315 ltr
PELLETIER,J.P Vermont Yankee Nuclear Power Corp 89/03/15 3pp 49032 074-49032 076

8903230161 LER 89 010 00 on 890217,discovered that previous month diesel fuel oil sample not sent offsite for addl analysis Caused by inadequate interim controls & chemistry personnel training Surveillance test list revised W/890315 ltr
PELLETIER,J.P Vermont Yankee Nuclear Power Corp 89/03/15 4pp 49032 059-49032 062

8903230372 LER 89 005 00 on 890214,Group III primary containment isolation sys & standby gas treatment sys initiation occurred Caused by high radiation signal from re fuelling monitor when steam dryer moved W/890315 ltr
PELLETIER,J.P Vermont Yankee Nuclear Power Corp 89/03/15 4pp 49029 054-49029 058

8903240041 LER 89 011-00 on 890223,Group III primary containment isolation sys & standby gas treatment sys initiation occurred Caused by high radiation signal when local power range monitor came close to surface of water.W/890315 ltr
PELLETIER,J.P Vermont Yankee Nuclear Power Corp 89/03/15 4pp 49038 189-49038 202

T. Hearing transcripts on non-antitrust matters

8903100194 Memorandum of Vermont Yankee Nuclear Power Corp on existence of any genuine & substantial question of fact re Contention 1 * Facts established beyond any genuine & substantial dispute demonstrate that contention invalid
GAD,R,K Vermont Yankee Nuclear Power Corp GAD,R,K Ropes & Gray, #189 8220, 89/02/28, Atomic Safety and Licensing Appeal Panel 9pp 48701.100-48701 129

--8903100203 Sworn testimony of DA Reid,JT Herron,JK Thayer,CH Hansen & PA Bergeron submitted by Vermont Yankee Nuclear Power Corp par 10CFR2 1113(a) * Certificate of Svc encl
REID,D A, HERRON,J.T Vermont Yankee Nuclear Power Corp, THAYER,J K Yankee Atomic Electric Co 89/02/28 21pp 48701 109 48701 129

8903230271 Sworn testimony of WK Sherman,nuclear engineer,State of VT, in opposition to testimony of DA Reid,et al,Vermont Yankee Nuclear Power Corp,submitted per 10CFR2 1113(a). * Certificate of Svc encl Related correspondence
SHERMAN,W.K Vermont, State of #189 8304 89/03/17 20pp 48888-022-48888 041

8903290131 Vermont Yankee Nuclear Power Corp motion to strike State of VT so-called rebuttal testimony * Testimony of witness WK Sherman should be stricken for failure to comply w/Board 890112 order
GAD,R,K Vermont Yankee Nuclear Power Corp GAD,R,K Ropes & Gray #189 8350 89/03/20, Atomic Safety and Licensing Board Panel 3pp 49001 090 49001 114

--8903290154 Sworn written rebuttal testimony of DA Reid,JT Herron, JK Thayer,CH Hansen & PA Bergeron submitted by Vermont Yankee Nuclear Power Corp per 10CFR2 1113(a) * Board should approve license amend Certificate of Svc encl
REID,D A, HERRON,J.T, THAYER,J K Vermont Yankee Nuclear Power Corp 89/03/20 14pp 49001.101-49001.114

V. Operator Examinations

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule Svc list encl
VARGA,S A, Associate Director for Projects (Post 870411) 89/03/24 Consolidated Edison Co of New York, Inc 54pp 49005 001-49005 058

DOCKET 50-272 SALEM NUCLEAR GENERATING STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8902230432 Rev 4 to Artificial Island Emergency Plan Administrative Procedure EPIP-1006,Rev 9 to EPIP 1013 & Rev 13 to table of contents
BLAUER,M Public Service Electric & Gas Co of New Jersey 89/02/17 71pp 48578 260 48578 330

8903210265 Rev 7 to EPIP 204S, "Emergency Response Callout/Personnel Recall"
THOMSON,G Public Service Electric & Gas Co of New Jersey 89/03/06 37pp 48982 326 48982 357

H. General correspondence

8903080185 Comment supporting proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants, extension of NRC authority to BOP portion of plant & misapplication of adequate protection std of backfit rule
PRESTON,B A Public Service Electric & Gas Co of New Jersey 89/02/24
CHILK,S J Office of the Secretary of the Commission 8pp 48745 210-48745 217.

I. Financial information

8903210133 Forwards 1988 stockholders annual rapls of each owner of facility & 1989 projected cash flow statements,per 1975 amends to Price-Anderson Act
MILTENBERGER,S Public Service Electric & Gas Co of New Jersey 89/03/14 Document Control Branch (Document Control Desk) 14pp 49001 246 49002 110

J. Insurance & indemnity information

8902270812 Forwards endorsements to listed NELIA & MAELU policies & certificates
CONNOR,D J Marsh & McLennan, Inc 89/01/13 DINITZ,J Office of Nuclear Reactor Regulation, Director (Post 870411) 125pp 48585 055 48585 179

P. Operating license stage documents & correspondence

8902280430 Forwards comments on specific questions re policy statement on exemptions from regulatory control published in FR on 881212 Unit believes sliding scale of benefit approach should be used re radiation exposure
MILTENBERGER,S Public Service Electric & Gas Co of New Jersey 89/02/09 Dockeling & Services Branch 4pp 48633 170 48633 173

8903020136 Returns 880808 proposed Tech Specs Change LCR 88 06 because extensive mods necessary before approval can be granted
BUTLER,W.R Project Directorate I-2 89/02/15 MILTENBERGER,S, Public Service Electric & Gas Co of New Jersey 3pp 48674 170 48674 214

8902230441 Responds to J Stone 890202 request for addl info re 881231 License Change Request 88 15,concerning redefinition of "fully withdrawn" from 228 steps withdrawn to range from 222 to 228 steps withdrawn
MILTENBERGER,S Public Service Electric & Gas Co of New Jersey 89/02/16 Document Control Branch (Document Control Desk) 2pp 48569 340-48569 341

8903270345 Notification of 890313 meeting w/C-E in Rockville,MD to discuss results of Salem project & licensing of future C-E projects
NEWBERRY,S Instrumentation & Control Systems Branch 89/02/23 THADANI,A C Assistant Director for Systems 2pp 49158 273 49158 274

8903130453 Summary of 890222 conference call w/util re NRC 890104 request for addl info concerning NUREG-0737,Item II D 1
STONE,J C Project Directorate I-2 89/03/02 NRC No Detailed Affiliation Given 3pp 48950 087-48950 089

8903140493 Forwards revised Tech Spec pages for inclusion in license Change Request 88 02,dtd 880912,per J Stone request
MILTENBERGER,S Public Service Electric & Gas Co of New Jersey 89/03/03 Document Control Branch (Document Control Desk) 2pp 48557 087-48557 129

--8903140570 Proposed Tech Spec pages for inclusion in License Change Request 88-02,dtd 880912
* Public Service Electric & Gas Co of New Jersey 89/03/03 41pp 48857 089-48857 129

8903150214 Documents 890202 telcon re License Change Request 88 11 on RHR auto closure interlock deletion
MILTENBERGER,S Public Service Electric & Gas Co of New Jersey 89/03/03 Document Control Branch (Document Control Desk) 3pp 48859 116-48859 118

8903140298 Discusses util 881230 application for amends to Licenses DPR-70 & DPR-75,incorporating new fuel design VANTAGE 5 Hybrid Total Zircalloy-4 mass used in core grill warrants evaluation before NSHC determination rendered
TOSCH,K New Jersey, State of, 89/03/06 Document Control Branch (Document Control Desk) 1p 48834 056 48834 056

8903140102 Notification of 890314 meeting w/util in Rockville,MD to discuss application of Generic Ltr 87-09, "Sections 3.0 & 4.0 of STS on Applicability of Limiting Conditions for Operation & Surveillance Requirements"
STONE,J C Project Directorate I-2 89/03/07 BUTLER,W.R Project Directorate I-2 3pp 48858 180 48858 182.

8903200366 Forwards safety evaluation supporting licensee response to Generic Ltr 83-28,Item 4 5 2, "Reactor Trip Sys Reliability, On-Line Testing"
STONE,J C Project Directorate I-2 89/03/10 MILTENBERGER,S Public Service Electric & Gas Co of New Jersey 3pp 48970 311-48970 314

--8903200373 Safety evaluation accepting util 830722 response to Generic Ltr 83-28,Item 4 5 2 re reactor trip sys reliability,on-line testing
* NRC - No Detailed Affiliation Given 89/03/10 1p 48970 314-48970 314

64 DOCKETED ITEMS

8903160296 Amended Ltr 89-02 to all holders of OLS & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products Svc list encl
VARMA S.A. Associate Director for Projects (Post 870411) 89/03/21 Consolidated Edison Co of New York, Inc 57pp 48960 001-48960 057

Q Inspection reports, IE Bulletins & correspondence

8902170112 NRC Info Notice 89-020 Weld Failures in Pump of Byron Jackson Design Svc list encl
ROSSI C.E. Division of Operational Events Assessment (Post 870411) 89/02/24 Consolidated Edison Co of New York, Inc 106pp 48572 043-48572 148

8902210351 Suppl 1 to NRC Info Notice 89-073, "Direction Dependent Leak Characteristics of Containment Purge Valves" Svc list encl
ROSSI C.E. Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co of New York, Inc 102pp 48589 001-48589 110

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded Case Circuit Breakers" Svc list encl
ROSSI C.E. Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co of New York, Inc 104pp 48578 032-48578 137

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners" Svc list encl
ROSSI C.E. Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co of New York, Inc 105pp 48723 001-48723 106

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton Veeco CIR Series Electrical Connectors" Svc list encl
ROSSI C.E. Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co of New York, Inc 106pp 48723 038-48723 143

8903140641 Responds to NRC 890118 ltr re concerns noted in Insp Repts 50 272/88 80 & 50 311/88 80 in house INPO type observation & engineering assurance process to identify & evaluate patterns indicating need for addl mgt attention initiated
MILTENBERGER, S Public Service Electric & Gas Co of New Jersey 89/03/03 Document Control Branch (Document Control Desk) 3pp 48833 334-48833 336

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety" Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/03/06 Consolidated Edison Co of New York, Inc 96pp 48700 252-48700 346

8903150231 Requests alternate schedule for responding to Action 1 b of NRC Bulletin 88 011 re pressurizer surge line thermal stratification Westinghouse Owners Group effort to resolve issue from generic standpoint joined
LABRUNA, S Public Service Electric & Gas Co of New Jersey 89/03/06 Document Control Branch (Document Control Desk) 6pp 48871 346-48871 351

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety Related Equipment" Svc list encl
ROSSI C.E. Division of Operational Events Assessment (Post 870411) 89/03/07 Consolidated Edison Co of New York, Inc 105pp 48741 053-48741 158

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste" Svc list encl
GREEVES, J.T. Division of Low Level Waste Management & Decommissioning (Post 870413) 89/03/08 Consolidated Edison Co of New York, Inc 117pp 48788 114-48788 231

8903210138 Responds to NRC 890208 ltr re violations noted in Insp Repts 50 272/88 24 & 50 311/88 27 Corrective actions spilled fuel oil cleaned, emergency diesel generator returned to svc & individuals involved counseled
LABRUNA, S Public Service Electric & Gas Co of New Jersey 89/03/10 Document Control Branch (Document Control Desk) 5pp 48885 043-48885 047

8903210178 Responds to NRC 890208 ltr re violations noted in Insp Repts 50 272/88 25 & 50 311/88 25 Corrective actions radiation protection supervisors involved w/ steam generators counseled on strict compliance w/ radiation permits & requirements
LABRUNA, S Public Service Electric & Gas Co of New Jersey 89/03/10 Document Control Branch (Document Control Desk) 5pp 48885 063-48885 067

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes Vulcan Air Operated Valves" Svc list encl
ROSSI C.E. Division of Operational Events Assessment (Post 870411) 89/03/14 Consolidated Edison Co of New York, Inc 107pp 48895 001-48895 109

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event" Svc list encl
ROSSI C.E. Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co of New York, Inc 106pp 48870 053-48870 169

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants" Svc list encl
ROSSI C.E. Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co of New York, Inc 106pp 48895 110-48895 215

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods" Svc list encl
ROSSI C.E. Division of Operational Events Assessment (Post 870411) 89/03/22 Consolidated Edison Co of New York, Inc 102pp 48986 001-48986 103

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys" Svc list encl
ROSSI C.E. Division of Operational Events Assessment (Post 870411) 89/03/23 Consolidated Edison Co of New York, Inc 104pp 48892 044-48892 147

R Periodic operating reports & related correspondence

8902270223 Monthly operating rept for Jan 1989 for Salem Generating Station Unit 1 W/890211 ltr
ORTICELLE, A. WHITE, P Public Service Electric & Gas Co of New Jersey 89/01/31 11pp 48586 029-48586 038

8903090252 "Discharge Monitoring Rept for Jan 1989" W/890224
TREJO, J Public Service Electric & Gas Co of New Jersey 89/01/31 CAPORALE, G. New Jersey State of 25pp 48781 200-48781 224

8903220119 Monthly operating rept for Feb 1989 for Salem Unit 1 W/ 890315 ltr
ORTICELLE, A. MILLER, L.K. Public Service Electric & Gas Co of New Jersey 89/02/28 11pp 49006 001-49006 011

8903140634 Forwards Tech Spec 6 9 I 5 annual repts of personnel receiving exposures in excess of 100 mrem/yr Results of steam generator tube svc insps performed during fourth refueling outage in Nov 1988 for Salem Unit 2 also encl
MILTENBERGER, S Public Service Electric & Gas Co of New Jersey 89/03/03 Document Control Branch (Document Control Desk) 2pp 48834 071-48834 080

--8903140711 Tech Spec 6 9 I 5 annual rept re personnel receiving exposures greater than 100 mrem/yr
Public Service Electric & Gas Co of New Jersey 88/12/31 4pp 48834 073-48834 076

--8903140712 Tech Spec 6 9 I 5 annual rept re personnel receiving exposures greater than 100 mrem/yr Results of steam generator tube svc insps performed during fourth refueling outage of Salem Unit 2 in Nov 1988 encl
Public Service Electric & Gas Co of New Jersey 88/12/31 4pp 48834 077-48834 080

8903210316 Forwards SGS RERR-25, "Semiannual Radioactive Effluent Release Rept, Jul-Dec 1988" & Rev 5 to ODCM
MILTENBERGER, S Public Service Electric & Gas Co of New Jersey 89/03/03 Document Control Branch (Document Control Desk) 2pp 48981 117-48981 271

--8903210321 "Salem Generating Station Semiannual Radioactive Effluent Rept, Jul-Dec 1988"
Public Service Electric & Gas Co of New Jersey SGS RERR-25 88/12/31 50pp 48981 119-48981 271

8903220435 Forwards amended discharge monitoring rept for plant containing info as required in Permit NJ0005622 for Jan 1989
TREJO, J Public Service Electric & Gas Co of New Jersey 89/03/09 CAPORALE, G. New Jersey, State of 7pp 49008 328-49008 334

--8903220448 Amended "Discharge Monitoring Rept for Jan 1989"
TREJO, J Public Service Electric & Gas Co of New Jersey 89/01/31 6pp 48008 335-48008 340

S. Reportable occurrences, LERs & related correspondence

8903020619 LER 89 004 00 on 890120, Tech Spec Surveillance Table 4 3-1, Number 20, "Reactor Coolant Pump Breaker Position Trip" not performed as required Caused by inadequate administrative controls Procedure "Reactor Coolant" issued W/890216 ltr
POLLACK, M.J., MILLER, L.K. Public Service Electric & Gas Co of New Jersey 89/02/16 5pp 48669,354-48669 358

8903100474 LER 89 005 00 on 890127, Tech Spec Action Statement 3 0 5 entered due to both trains of ECCS being inoperable Caused by equipment problem Blind flange installed on component cooling HX svc water inlet piping 12A W/890224 ltr
POLLACK, M.J., MILLER, L.K. Public Service Electric & Gas Co of New Jersey 89/02/24 5pp 48803 056-48803 060

8903130129 LER 89 008 00 on 890207, blackout loading on vital bus 1C occurred Caused by personnel error Personnel involved counseled Lessons learned will be incorporated into appropriate training programs W/890302 ltr
POLLACK, M.J., MILLER, L.K. Public Service Electric & Gas Co of New Jersey 89/03/02 4pp 48818 142-48818 145

8903140533 LER 89 007 00 on 890206, reactor tripped on steam generator low level concurrent w/steam flow/level flow mismatch Caused by nuclear control operator not selecting correct channel during performance of Procedure 1PD-2 8 060 W/890302 ltr
POLLACK, M.J., MILLER, L.K. Public Service Electric & Gas Co of New Jersey 89/03/02 4pp 48854 171-48854 174

8903140538 LER 89 006 00 on 890204, 1R41C RMS channel began spiking high resulting in actuation signal for containment purge/pressure vacuum relief sys isolation Caused by failed electrical components Monitor replaced W/890302 ltr
POLLACK, M.J., MILLER, L.K. Public Service Electric & Gas Co of New Jersey 89/03/02 4pp 48853 250-48853 253

8903150468 Supplemental Special Rept 88-3-7 on 880713 890206, addl fire barrier penetration seal impairments not restored within 7 days Cause could not be positively determined Firewatch will continue until fire protection concerns resolved
MILLER, L.K. Public Service Electric & Gas Co of New Jersey 89/03/02 Document Control Branch (Document Control Desk) 7pp 48876 297-48876 303

8903210093 LER 89 009 00 on 890206, discovered inadequate sampling of plant vent effluent releases Caused by inadequate procedures & personnel error Now composite sampling alignment completed & procedures modified W/890308 ltr
POLLACK, M.J., MILLER, L.K. Public Service Electric & Gas Co of New Jersey 89/03/08 6pp 48892 287-48892 292

8903210096 LER 89-010 00 on 890209, two trains of ESF sys made inoperable by common mode Caused by equipment problem Air sample pump replaced, monitors declared operable on 890210 & event will be reviewed by nuclear training ctr W/890308 ltr
POLLACK, M.J., MILLER, L.K. Public Service Electric & Gas Co of New Jersey 89/03/08 6pp 48884 036-48884 041

8903210299 LER 89 017 01 880919, steam flow channels 1 & II for steam generators 12 & 14 & channel II for steam generator 13 declared inoperable due to low reading Cause not determined Steam flow channel recalibr W/890310 ltr
POLLACK, M.J., MILLER, L.K. Public Service Electric & Gas Co of New Jersey 89/03/10 5pp 48888 189-48888 193

8903240213 LER 89 012 00 on 890218, reactor trip on turbine trip occurred w/power above permissive P-7 while work in progress on turbine impulse chamber pressure transmitter Caused by personnel error, license change approved, W/890315 ltr
POLLACK, M.J., MILLER, L.K. Public Service Electric & Gas Co of New Jersey 89/03/15 4pp 49040 023-49040 026

8903240221 Ltr 89 011 00 on 890217 personnel identified 24 impaired fire barrier penetration seals not reported to NRC Caused by personnel error & not adhering to procedure re fire protection program fire watch established W/890315 ltr POLLACK M J MILLER L K Public Service Electric & Gas Co of New Jersey 81701/15 5pp 49040 034 49040 038

V. Operator Examinations

8903220159 Generic Ltr 89 03 to all power reactor licensees & applicants for OL re operator licensing mail exam schedule - Svc list end VARGA S A Associate Director for Projects (Post 870411) 89/03/24 Consolidated Edison Co of New York, Inc 54pp 49005 001 49005 056

DOCKET 50-273 BEZNAU NUCLEAR STATION, UNIT 1

H. General correspondence

8903080427 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants DAVID S A Pacific Gas & Electric Co 89/02/21 Docketing & Services Branch 3pp 48744 167 48744 169

DOCKET 50-275 DIABLO CANYON NUCLEAR POWER PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

8902230477 Revised EPIPs, including Rev 6 to EP M 5 & Rev 9 to EP G 2S1 W/890214 ltr KEYWORTH, W J, FUJIMOTO, W I Pacific Gas & Electric Co 89/02/14 17pp 48571 014-48571 029

8902280200 Forwards Rev 16 to physical security plan, per NRC 880517 ltr Rev withheld (ref 10CFR73.21) SHIFFER, J D Pacific Gas & Electric Co 89/02/23 Document Control Branch (Document Control Desk) 1p 48626 258 48626 258

8903140155 Forwards Insp Rpts 50 275/89 04 & 50 323/89 04 on 890131-0203 No deficiencies or violations noted YUHAS, G P Region 5, Ofc of the Director 89/02/24 SHIFFER, J D Pacific Gas & Electric Co 2pp 48854 154-48854 161

--8903140158 Insp Rpts 50-275/89 04 & 50-323/89 04 on 880120 31 & 0203 No deficiencies or violations noted Major areas inspected: previous insp findings & operation at status of emergency preparedness program (procedures, facilities & training) BROWN, G A, FISHER, R F Region 5, Ofc of the Director 89/02/24 6pp 48854 158 48854 161

8903230010 Requests confirmation that 890913 date acceptable for emergency preparedness exercise FISHER, R Pacific Gas & Electric Co 89/02/27 MARTIN, J B Region 5, Ofc of the Director 1p 49030 144-49030 144

8903210065 Forwards public version of Rev 5 to EPIP EP R-3 & Rev 10 to EP G 4, W/undtd release memo FUJIMOTO, W H Pacific Gas & Electric Co 89/03/02 Document Control Branch (Document Control Desk) 2pp 48994 144-48994 158

--8903210067 Rev 5 to EPIP EP R-3 & Rev 10 to EP G-4, * Pacific Gas & Electric Co 89/03/02 13pp 48994 146-48994 158

H. General correspondence

8612170083 Informs of change of address for NRC svc list. SILVER, S A Friends Peace Exchange (formerly Mothers for Peace) 88/12/09 SCHIERLING, H PWR Project Directorate 3, 2pp 39020 343 39020 344

8903030190 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants RHODES, M Affiliation Not Assigned 89/02/21, Docketing & Services Branch 6pp 48718 046-48718 051

8903080483 Comment supporting proposed Chapter 1 re policy statement on exemption from regulatory control. Util agrees w/Health Physics Society & recommends that below regulatory control dose value be in range of 10 20 mrem per yr. SHIFFER, J D, Pacific Gas & Electric Co 89/02/27 Document Control Branch (Document Control Desk) 2pp 48765 107 48765 108

I. Financial information

8903230427 "Pacific Gas & Electric Co Annual Rept 1988 " W/890308 ltr. CLARKE, R A Pacific Gas & Electric Co 89/12/31 53pp 49029 159-49029 211

J. Insurance & indemnity information

8902240213 Forwards endorsements, including Endorsement 3 to NELIA Certificate NW-132, Endorsement 3 to MAELU Certificate MW-73, Endorsement 4 to NELIA Certificate NW-51 & Endorsement 4 to MAELU Certificate MW-135 LOCKE, R F Pacific Gas & Electric Co 89/02/17 DINITZ, I NRC - No Detailed Affiliation Given 49pp 48578 190-48578 238

8903220397 Forwards Endorsement 4 to NELIA Certificate NW-132 & MAELU Certificate MW-73, Endorsement 33 to MAELU Policy MF-103, Endorsement 34 to MAELU Policy MF-103 & Endorsement 63 to NELIA Policy NF-228 LOCKE, R F, Pacific Gas & Electric Co 89/03/15 DINITZ, I NRC - No Detailed Affiliation Given, 9pp 49007 181 49007 189

P. Operating license stage documents & correspondence

8903070111 Forwards comments developed by consultants in reviews of final rept of long term seismic program for plant G Gazetas requested to complete review & submit formal comments as soon as possible REICHLIM Brookhaven National Laboratory 88/11/15 PICHUMANI NRC - No Detailed Affiliation Given 18pp 48762 353 48762 010

8903010235 "Diablo Canyon Long Term Seismic Program Response to Questions 1a & 2b" * Pacific Gas & Electric Co 89/01/31 350pp 48637 275 48637 346

8902230550 Responds to Generic Ltr 88 17, "Loss of DHR" Summary table of program enhancements for instrumentation level temp, RHR performance & procedures and Util participated in Westinghouse Owners Group efforts to resolve generic ltr SHIFFER, J D Pacific Gas & Electric Co 89/02/06 Document Control Branch (Document Control Desk) 36pp 48568 255-48568 290

8902230571 Forwards response to NRC questions during 890105 public meeting re VANTAGE 5 fuel & NRC imposed limitations on use of WCAP-10444, "Ref Core Repl VANTAGE 5 Fuel Assembly" SHIFFER, J D Pacific Gas & Electric Co 89/02/17 Document Control Branch (Document Control Desk) 9pp 48568 159 48568 167

8902270513 Notification of 890301 03 meeting w/Util in Rockville MD to discuss NRC questions & Util responses re seismic ground motion & long term seismic program RODD, H Project Directorate V 89/02/21 KNIGHTON, G W Project Directorate V 7pp 48589 140-48589 146

8902280383 Forwards response to Generic Ltr 88 14, "Instrument Air Supply Sys Problems Affecting Safety Related Equipment" Util in process of obtaining & reviewing mfg instrument air quality recommendations SHIFFER, J D, LOCKE, R F Pacific Gas & Electric Co 89/02/21 Document Control Branch (Document Control Desk) 6pp 48624 224 48624 229

8903030279 Advises that util 890523 response to Generic Ltr 88 03, "Steam Binding of Auxiliary Feedwater Pumps," acceptable Satisfactory implementation of procedures verified by Insp Rpts 50 275/88-13 & 50 323/88 12 RODD, H Project Directorate V 89/02/23 SHIFFER, J D Pacific Gas & Electric Co 4pp 48694 286 48694 289

8903150539 Ack util 880602 response to Generic Ltr 88 05, "Boiler Acid Corrosion of Carbon Steel Reactor Boundary Components in BWR Plants" Response provides assurance that program addressing detrimental boiler acid leakage in place & acceptable RODD, H Project Directorate V 89/02/24 SHIFFER, J D Pacific Gas & Electric Co 4pp 48860 225 48860 226

8903080423 Forwards response to NRC 881213 questions on plant long term seismic program final rept W/105 proprietary common depth point seismic records, interpreted migrated sections SHIFFER, J D Pacific Gas & Electric Co 89/02/28 Document Control Branch (Document Control Desk) 152pp 48786 280 48786 328

8903090405 Forwards application for amend to Licenses DPR 80 & DPR 82, consisting of Amend Request 89 01, revising Tech Spec Section 6.0, "Administrative Controls" Fee paid SHIFFER, J D Pacific Gas & Electric Co 89/02/26 Document Control Branch (Document Control Desk) 1p 48789 063 48789 083

--8903090411 Application for amends to Licenses DPR-80 & DPR 82, consisting of Amend Request 89 01, revising Tech Spec Section 6.0, "Administrative Controls" SHIFFER, J D, Pacific Gas & Electric Co 89/02/28 6pp 48789 064 48789 069

--8903090414 Proposed Tech Specs, revising administrative controls * Pacific Gas & Electric Co 89/02/28, 14pp 48789 070 48789 083

8903200043 Discusses closeout of Generic Ltr 85-12, "Implementation of TMI Action Item II K 3.5, "Automatic Trip of RCP" RODD, H Project Directorate V 89/03/09 SHIFFER, J D Pacific Gas & Electric Co 4pp 48964 101-48964 104

8903240061 Forwards viewgraphs presented at 890301 03 meetings w/NRC in San Francisco, CA re long term seismic program BRADY, F W Pacific Gas & Electric Co 89/03/13, NRC - No Detailed Affiliation Given, 300pp 49045 078 49045 044

8903270002 Forwards environ assessment & finding of no significant impact for amends to Licenses DPR 80 & DPR-82 Amends would revise Tech Spec 2.2.1 & associated bases to reduce steam generator water level low & low low setpoint to 7.2% RODD, H Project Directorate V 89/03/15 SHIFFER, J D Pacific Gas & Electric Co 4pp 48055 312-48055 319

--8903270005 Environ assessment & finding of no significant impact re amends to Licenses DPR 80 & DPR-82 Amends would revise Tech Specs by revising steam generator low & low low level setpoints for initiating reactor trip KNIGHTON, G W, Project Directorate V 89/03/15 4pp 48055 316 49055 319

8903230311 Comments on draft NUREG-1335 re individual plant exams, per 890223-0302 meetings w/NRC Addl time should be allowed for presentation of program plan following finalization of NUREG-1335 SHIFFER, J D, Pacific Gas & Electric Co 89/03/17 Document Control Branch (Document Control Desk) 2pp 49048 153-49048 154

8903230362 Summary of 890301-03 meetings w/Util in San Francisco, CA to discuss response to seismic ground motion questions, per 881213 ltr RODD, H Project Directorate V 89/03/17 Project Directorate V 12pp 49037 176-49037 187

8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list end VARGA, S A, Associate Director for Projects (Post 870411) 89/03/21 Consolidated Edison Co, of New York, Inc 57pp 48960 001-48960 057

66 DOCKETED ITEMS

8903270218 Notification of 890331 meeting w/utl in Rockville,MD to discuss two amend requests to be submitted by licensee re seismic insp sys & diesel generator allowed outage time Agenda encl
ROOD,H Project Directorate V 89/03/22 KNIGHTON,GW Project Directorate V, 7pp 49049 160 49049 166

Q. Inspection reports, IE Bulletins & correspondence

8902270459 Forwards Mgt Meeting Repts 50 275/89 06 & 50-323/89 06 on 890126 Concern noted re large number of personnel errors continuing to exist at fa cities
FAULKENBERRY,B Region 5, Ofc of the Director 89/02/08 SHIFFER,J.D Pacific Gas & Electric Co 2pp 48589 147-48589 151

--8902270462 Mgt Meeting Repts 50 275/89 06 & 50-323/89 06 on 890126 Major areas inspected current Region V concerns,including operations & valve lineup errors,configuration mgt & sys engineering problems
NARBUT,P.P., JOHNSTON,K.E., MENDONCA,M.M Region 5, Ofc of the Director 89/02/08 3pp 48589 149 48589 151

8902270468 Forwards Insp Repts 50 275/89 03 & 50-323/89-03 on 890117- 26 No noncompliance noted Weaknesses identified in implementation of ALARA program
SCARANO,R.A Region 5, Ofc of the Director 89/02/10 SHIFFER,J.D Pacific Gas & Electric Co 2pp 48586 231 48586 246

--8902270469 Insp Repts 50-275/89-03 & 50-323/89 03 on 890117 26 No noncompliance noted Major areas inspected nonroutine events, followup of open items,radwaste sys & radiological environ monitoring & transportation activities
RUSSELL,J.E., NORTH,H.S Region 5, Ofc of the Director 89/02/08 14pp 48586 233 48586 246.

8902280381 Forwards Insp Repts 50 275/88 32 & 50 323/88 30 on 881204-890121 No violations noted Attention needed in two areas which deserve increased mgt attention
ZIMMERMAN,R.P Region 5, Ofc of the Director. 89/02/14 SHIFFER,J.D Pacific Gas & Electric Co 2pp 48633 148-48633 169

--8902280385 Insp Repts 50-275/88-32 & 50-323/88-30 on 881204 890121 No violations noted Major areas inspected plant operation, maint & surveillance activities,followup of onsite events, open items & LERs
JOHNSTON,K.E., NARBUT,P.P., MENDONCA,M.M Region 5, Ofc of the Director. 89/02/10 20pp 48633 150-48633 169

8902280302 Ack receipt of 890119 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50 275/88 31 & 50-323/88-29 Addl info re averaging technique approach for oscillating gages,including measuring technique requested
ZIMMERMAN,R.P Region 5, Ofc of the Director 89/02/17, SHIFFER,J.D Pacific Gas & Electric Co 2pp 48627 340-48627 345

8903030279 Advises that utl 880523 response to Generic Ltr 88-03, "Steam Binding of Auxiliary Feedwater Pumps," acceptable. Satisfactory implementation of procedures verified by Insp Repts 50 275/88-13 & 50-323/88-12
ROOD,H Project Directorate V 89/02/23 SHIFFER,J.D Pacific Gas & Electric Co 4pp 48694 286 48694 289.

8902170112 NRC Info Notice 89 020, "Weld Failures in Pump of Byron Jackson Design" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/02/24 Consolidated Edison Co of New York, Inc 108pp 48572 043-48572 148

8903140155 Forwards Insp Repts 50 275/89 04 & 50 323/89 04 on 890131-0203, No deficiencies or violations noted
YUHAS,G.P Region 5, Ofc of the Director. 89/02/24 SHIFFER,J.D. Pacific Gas & Electric Co 2pp. 48854 154-48854 161

--8903140158 Insp Repts 50 275/89-04 & 50 323/89 04 on 880120-31 & 0203. No deficiencies or violations noted Major areas inspected previous insp findings & operation at status of emergency preparedness program (procedures, facilities & training).
BROWN,G.A., FISH,R.F. Region 5, Ofc of the Director 89/02/24. 6pp 48854 156 48854 161.

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction Dependant Leak Characteristics of Containment Purge Valves." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co of New York, Inc 102pp. 48589 001-48589 110.

8902210564 NRC Info Notice 89 021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co of New York, Inc 104pp 48578.032 48578.137.

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/03 Consolidated Edison Co of New York, Inc 105pp. 48732.001-48732.106

8902280104 NRC Info Notice 89 023, "Environ Qualification of Litton Veam CIR Series Electrical Connectors" Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co of New York, Inc 106pp. 48723-038 48723 143.

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety" Svc list encl
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/03/06 Consolidated Edison Co of New York, Inc. 98pp 48700.252-48700.346

8903010207 NRC Info Notice 89 026, "Instrument Air Supply to Safely Related Equipment" Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/07 Consolidated Edison Co. of New York, Inc. 105pp. 48741 053 48741-158.

8903020165 NRC Info Notice 89 027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste" Svc list encl
GREGG,J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp 48798.114-48798.231.

8903270146 Forwards Meeting Repts 50 275/89 10 & 50 323/89 10 on 890224 re QA engineering insp efforts
CHAFFEE,A.E Region 5, Ofc of the Director 89/07/08 SHIFFER,J.D Pacific Gas & Electric Co 2pp 49055 265 49055 270

--8903270148 Meeting Repts 50 275/89 10 & 50 323/89 01 on 890224 Major areas discussed engineering related insp activities
RICHARDS,S.A., MENDONCA,M.M Region 5, Ofc of the Director 89/03/08 4pp 49055 267 49055 270

8903080372 NRC Info Notice 89 028, "Weight & Cir of Gravity Discrepancies for Corp-5-Vulcan Air Operated Valves" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/07/14 Consolidated Edison Co of New York, Inc 107pp 48895 001-48895 109

8903090021 NRC Info Notice 89 020, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/11 Consolidated Edison Co of New York, Inc 106pp 48870 053-48870 169

8903090133 NRC Info Notice 89 030, "High Temp Environs at Nuclear Power Plants" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/07/11 Consolidated Edison Co of New York, Inc 106pp 48895 110 48895 215

8903270172 Summary of 890112 public meeting w/NSSS Owners Groups FPH & NUMARC to discuss proposed NRC bulletin on cracked studs Agenda & list of attendees encl
ROOD,H Project Directorate V 89/03/17 KNIGHTON,G Project Directorate V 6pp 49054 070-49054 075

8903160427 NRC Info Notice 89 031, "Swelling & Cracking of Hafnium Control Rods" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/27 Consolidated Edison Co of New York, Inc 102pp 48986 001-48986 103.

8903170419 NRC Info Notice 89 032, "Surveillance Testing of Low Temp Overpressure Protection Sys" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/27 Consolidated Edison Co of New York, Inc 104pp 48992 044 48992 147

R. Periodic operating reports & related correspondence

8903130702 "Diablo Canyon Nuclear Power Plant Semannual Radioactive Effluent Release Rept,July-Dec 1988" W/890301 ltr
FUJIMOTO,W.H Pacific Gas & Electric Co 88/12/31 180pp 48870 170 48870 349

8902270184 Monthly operating repts for Jan 1989 for Diablo Canyon Units 1 & 2 W/890214 ltr
BEDESEM,P., NOLAN,J., TOWNSEND,J.D Pacific Gas & Electric Co 89/01/31 10pp 48586 009 48586 010

8903090368 "Rept on Discharge Monitoring at Diablo Canyon Power Plant During Month of Jan 1989" W/890217 ltr
TOWNSEND,J.D Pacific Gas & Electric Co 89/01/31 LEONARD,W California, State of 25pp 48783 001-48783 025

8903220104 Monthly operating repts for Feb 1989 for Diablo Canyon Units 1 & 2 W/890315 ltr
BEDESEM,P., TOWNSEND,J.D Pacific Gas & Electric Co 89/02/28 11pp. 48993 305 48993 315

S. Reportable occurrences, LERs & related correspondence

8612170387 LER 85 041-01 on 880917, discovered that rel cable between sensing head & transmitter for emergency borate flow channel 113 had electrical leads that were miswired Caused by procedural deficiency Channel properly wired W/861212 ltr
WILSON,S.D., SHIFFER,J.D Pacific Gas & Electric Co 86/12/12. 7pp 39024.063-39024 069

8903130507 Special Rept 89 01 on 890201, diesel generator 1-1 did not start during performance of surveillance test Caused by failure of air starting motor pinion gear retainers on both motors Operator rounds sheets revised
SHIFFER,J.D Pacific Gas & Electric Co 89/03/03 Document Control Branch (Document Control Desk). 9pp 48829 348 48829 356

8903170155 LER 89 004 00 on 880225, unexplained increase in containment airborne radiation observed Caused by leak in canopy seal weld of CFD mechanism head adapter plug at Spare Location L-5 Caused by IGSC Plugs replaced.W/890310 ltr
GREBELT,T., SHIFFER,J.D Pacific Gas & Electric Co 89/03/10 8pp 48894 250-48894 257.

8903280207 LER 88-026 01 on 880901, unit trip/turbine trip inhibited by anti motoring relay & subsequent reactor trip Caused by root isolation valve on low side of differential pressure switch in closed position Personnel re instructed.W/890321 ltr
MARBURGER,D.C., SHIFFER,J.D. Pacific Gas & Electric Co 89/03/21 8pp 48063 188-48063 195.

T. Hearing transcripts on non-antitrust matters

8903100562 Final response to FOIA request for transcripts re facility. Forwards App H documents, App H documents also available in PDR App I documents partially withheld per Sunshine Act
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/03/01 SCHMIEGE,P.A O'Melveny & Myers 4pp 48874.081-48874 042.

--8903100569 Transcript of 840123 closed meeting in Washington,DC re discussion of pending investigations on facility Pp 1-27
* Commissioners. 84/01/23 28pp 48874:125-48874 152

--8903100574 Transcript of 840319 closed session in Washington,DC re status of pending investigation on plant Pp 74 85
* Commissioners. 84/03/19 14pp 48874 153-48874 166

- 8903100577 Transcript of 840326 closed meeting in Washington, DC re status of pending investigation on plant Pp 1-27
* Commissioners 84/03/26 28pp 48874 187-48874 194
- 8903100580 Transcript of 840730 closed meeting in Washington, DC re status of pending investigations on plant Pp 1A-88
* Commissioners 84/07/30 90pp 48874 195 48874 285
- 8903100585 Transcript of 850108 closed meeting in Washington, DC re periodic briefing on near-term OLS Pp 20-21
* Commissioners 85/01/08 3pp 48874 286 48874 288
- 8903100587 Transcript of 850108 meeting in Washington, DC re periodic briefing on near-term OLS Pp 3-4
* Commissioners. 85/01/08 3pp 48874 289 48874 291
- 8903100590 Partially withheld transcript of 850423 closed meeting in Washington, DC re discussion of pending investigations Pp 2-8
* Commissioners. 85/04/23 8pp. 48874 318 48874 325
- 8903100593 Partially withheld transcript of 841022 closed meeting in Washington, DC re status of near-term OLS Pp 33-55
* Commissioners 84/10/22. 23pp 48875-028-48875 042.

V. Operator Examinations

- 8902270260 Discusses requalification program evaluation scheduled for wks of 890515-0602.
KIRSCH, D.F. Region 5, OIC of the Director 89/02/07. SHIFFER, J.D. Pacific Gas & Electric Co 9pp. 48644 224-48644 232
- 8903220159 Generic Ltr 89 03 to all power reactor licensees & applicants for OL re operator licensing nail exam schedule. Svc list encl
VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp 49005 001 49005 056

DOCKET 50-277 PEACH BOTTOM ATOMIC POWER STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

- 8902230457 Informs of listed changes to plant emergency plan
GALLAGHER, J.W. Philadelphia Electric Co 89/02/16 Document Control Branch (Document Control Desk) 2pp. 48570-304 48570 305
- 8903030003 Advises that 880527 & 1208 changes to physical security plan consistent w/provisions of 10CFR50.54(p) & acceptable
BELLAMY, R.R. Region 1, OIC of the Director 89/02/17 MCNEILL, C.A. Philadelphia Electric Co 3pp. 48694-283 48694 285
- 8903220416 Forwards public version of Rev 5 to Emergency Response Procedure ERP-140, App 2, "Technical Support Team"
FOGARTY, E.P. Philadelphia Electric Co 89/03/01 Document Control Branch (Document Control Desk) 1p 49003-302-49003 307
- 8903220431 Public version of Rev 12 to emergency response procedures index
* Philadelphia Electric Co. 89/01/25. 5pp 49003 303 49003 307.
- 8903150252 Forwards Integrated Assessment Team Insp Repts 50-277/89 B1 & 50-278/89-81 on 890203-17 Team concluded w/high confidence that unit mgt controls, programs & personnel performing at level to support safe startup & operation of plant.
KANE, W.F. Region 1, OIC of the Director. 89/03/06. MCNEILL, C.A. Philadelphia Electric Co. 3pp. 48881-027-48881 156.
- 8903200148 Forwards unit emergency response exercise objectives for 1989 Annual emergency preparedness exercise scheduled for 890814. Exercise will not involve off-site participation.
GALLAGHER, J.W. Philadelphia Electric Co 89/03/09 Document Control Branch (Document Control Desk). 4pp 48885-320-48885 323.
- 8903210330 Forwards Security Team Insp Repts 50-277/89-80 & 50-278/89-80 on 890105-27 Significant Improvement noted in security program.
BELLAMY, R.R. Region 1, OIC of the Director. 89/03/16 MCNEILL, C.A. Philadelphia Electric Co. 3pp. 48882-244 48882 264.
- 8903210336 Physical Security Insp Repts 50-277/89-80 & 50-278/89 80 on 890105-27. Major areas inspected, security program mgt & effectiveness, personnel experience & qualifications, testing & maint & licensee self-assessments & audits.
KEIMIG, R.R., BELLAMY, R.R., CAMERON, D.F. Region 1, OIC of the Director. 89/03/16 18pp. 48882-247-48882 264.
- 8903230049 Confirms deletion of PBAPS commitment to monitor security of 10 of 21 shifts. Informs that results of Nuclear QA technical monitoring program analyzed & indicate that significant improvement achieved
SMITH, D.M. Philadelphia Electric Co. 89/03/16 Document Control Branch (Document Control Desk) 2pp. 49022-355-49022 356
- G. Adjudicatory correspondence
- 8903010125 Philadelphia Electric Co consented to motion for 30-day extension to respond to Commonwealth of PA contentions. Requests that deadline for response & NRC response to 880824 contentions be extended by 30 days. W/Certificate of Svc
IRWIN, D.P. Philadelphia Electric Co. IRWIN, D.P. Hutton & Williams. #189 8084. 89/02/21 Atomic Safety and Licensing Board Panel. 6pp. 48566-008-48566 011.
- 8903170039 Discusses Commonwealth of PA & unit jointly submitted documents to NRC Region I memorializing understandings reached re issues concerning plant & expectations as to further events in proceeding. W/Certificate of Svc.
BEISNER, J.H. Pennsylvania, Commonwealth of. BEISNER, J.H. O'Melveny & Myers
IRWIN, D.P. Philadelphia Electric Co. #189 8249. 89/03/07. FRYE, J.H., BRIGHT, G.O., COLE, R.F. Atomic Safety and Licensing Board Panel. 4pp 48811-095 48811 098.

8903290164 Philadelphia Electric Co consented to motion to stay responses to Commonwealth of PA proposed contentions. Requests that ASLB stay until obligation to respond to Commonwealth of PA 880824 contentions W/Certificate of Svc
IRWIN, D.P. Philadelphia Electric Co. IRWIN, D.P. Hutton & Williams #189 8359 89/03/24 Atomic Safety and Licensing Board Panel 5pp 49001 047 49001 051

8903290221 Memorandum & order. Stays until obligation to respond to contentions, per ongoing settlement discussions between unit & Commonwealth of PA Monthly status report requested W/ Certificate of Svc Served on 890327
FRYE, J.H. Atomic Safety and Licensing Board Panel #189 8355 89/03/27 Office of the General Counsel 4pp 48999 065 48999 068

I. Financial Information

- 8903200032 Forwards unit annual financial repts for 1988 Projected cash internal cash flow statement also encl
BRADLEY, E.J. Philadelphia Electric Co 89/03/14 DINITZ, I. NRC - No Detailed Affiliation Given 13pp 48973 049 48973 271
- 8903200037 "Annual Rept 1988"
PAQUETTE, J.F. Philadelphia Electric Co 88/12/31. 52pp 48973 062-48973 113
- 8903200042 "Annual Rept for 1988"
CURTIS, N. Delmarva Power & Light Co 88/12/31 54pp 48973-114-48973 167
- 8903200046 "Annual Rept for 1988"
HUGGARD, E.D., FEEHAN, J.D. Atlantic Electric of New Jersey 88/12/31 48pp 48973-168-48973 215
- 8903200050 "1988 Annual Rept"
FERLAND, E.J. Public Service Enterprise Group 88/12/31 56pp 48973 216 48973 271

J. Insurance & Indemnity Information

- 8903080514 Forwards Endorsements 130 & 131 to NELIA Policy NF-164, Endorsements 107 & 108 to MAELU Policy MF-44, Endorsements 94 & 95 to NELIA Policy NF-107, Endorsements 110 & 111 to NELIA Policy NF-220 & Endorsements 97 & 98 to MAELU Policy MF-73
FARRELL, E. Marsh & McLennan, Inc. 89/01/18. DINITZ, I. Office of Nuclear Reactor Regulation, Director (Post 870411) 23pp 48743 197-48743 220
- 8902280330 Forwards Endorsements 126 & 127 to NELIA Policy NF-140, Endorsements 76 & 77 to MAELU Policy MF-67, Endorsement 9 to NELIA Policy N 8, Endorsement 9 to MAELU Policy M-9 & Endorsements 9 to Certificates NELIA N 8 & MAELU M 8
CULLEN, E.J. Philadelphia Electric Co. 89/02/16 DINITZ, I. NRC - No Detailed Affiliation Given 9pp. 48644.121-48644 129.

O. Advisory Committee on Reactor Safeguards reports & correspondence

- 8903210066 Transcript of ACRS GE Reactor Plants Subcommittee 890308 meeting in Bethesda, MD re plant restart Pp 130 280 Supporting documentation encl.
* ACRS - Advisory Committee on Reactor Safeguards. 89/03/08 325pp 48975.272-48976 265
- 8903210227 Discusses review of plant restart, per ACRS 347th meeting on 890309. 11 Staff plans to continue close monitoring & evaluation of managerial & operational team for appropriate period after operation at power has begun endorsed
REMICK, F.J. ACRS - Advisory Committee on Reactor Safeguards. 89/03/14 ZECH, L.W. Commissioners 2pp. 48048 226 48048 227

P. Operating license stage documents & correspondence

- 8903100371 FOIA request for documents re allegations of improper control room conduct at unit.
CLAIR, K.S. Schnader, Harrison, Segal & Lewis. 89/01/13 NRC - No Detailed Affiliation Given. 2pp. 48801.226 48801 227.
- 8902230610 Notification of 890228 Public Meeting 89-027 w/unit in Quarryville, PA to discuss plant shutdown status & to receive public comments re restart issues.
LINVILLE, J.C. Region 1, OIC of the Director 89/02/15. Region 1, OIC of the Director. 2pp. 48622-152-48622 153.
- 8902230615 Notification of Public Meeting 89-029 in Fawn Grove Borough, PA to discuss plant shutdown status & receive public comments re restart issues
LINVILLE, J.C. Region 1, OIC of the Director. 89/02/15. Region 1, OIC of the Director. 2pp. 48555.353 48555 354.
- 8902230624 Notification of Public Meeting 89-028 in Bel Air, MD to discuss plant shutdown status & receive public comments re restart issues.
LINVILLE, J.C. Region 1, OIC of the Director. 89/02/15. Region 1, OIC of the Director. 2pp. 48555 313-48555 314.
- 8902240178 Staff requirements memo re 890208 briefing in Rockville, MD re status of plant. Licensee requested to discuss restart plan & mgt challenges for 1989 at future briefing.
CHILK, S.J. Office of the Secretary of the Commission. 89/02/16. STELLCO, V. OIC of the Executive Director for Operations 2pp. 48583-320-48583 321.
- 8903200164 Responds to NRC questions raised at 881019 meeting re unit 880907 application for amendments to Licenses DPR-44 & DPR-58, addressing voltage regulation Bechtel repts re verification of calculated auxiliary distribution sys encl.
KOWALSKI, S.J. Philadelphia Electric Co. 89/03/06 Document Control Branch (Document Control Desk). 5pp 48966-020-48966 360.
- 8903200185 Rev 1 to "Peach Bottom Atomic Power Station Units 2 & 3, Verification of Calculated Auxiliary Distribution Sys Voltages by Test."
* Bechtel Power Corp. 89/01/31. 300pp. 48966.025-48966 308.

68 DOCKETED ITEMS

- 8903200191 Peach Bottom Atomic Power Station Units 2 & 3 Voltage Regulation Study " Svc list encl
Bechtel Power Corp 89/01/31 305pp 48956 309 48967 360
- 8903200446 Forwards application for amends to Licenses DPR 44 & DPR 56, consisting of Tech Spec Change Request 88-15 (due to add transformer installation to clarify auxiliary electrical limiting conditions for operation W/one oversize drawing)
HUNGER, G.A. Philadelphia Electric Co 89/03/09 Document Control Branch (Document Control Desk) 4pp 48956 221 48956 240
- 8903200447 Application for amends to Licenses DPR 44 & DPR 56, consisting of Tech Spec Change Request 88-15 revising Tech Spec Pages 217 219 & 222 as result of add transformer to supply offsite power to station
GALLAGHER, J.W. Philadelphia Electric Co 89/03/09 12pp 48956 226 48956 237
- 8903200448 Proposed Tech Specs re limiting condition for operation for auxiliary electrical equipment
Philadelphia Electric Co 89/03/09 5pp 48956 238 48956 240
- 8903210322 Confirms that Units 2 & 3 Containment Purge & Vent Valve AO 2519 mod complete
GALLAGHER, J.W. Philadelphia Electric Co 89/03/09 Document Control Branch (Document Control Desk) 2pp 48981 272 48981 273
- 8903170230 Advises that CA program description meets requirements of App B of 10CFR50 & acceptable
MARTIN, R.E. Project Directorate 1-2 89/03/10 HUNGER, G.A. Philadelphia Electric Co 3pp 48950 191 48950 193
- 8903200009 Requests expedited review & issuance of 890310 Tech Spec Change Request 89-02 re rev to calibr frequencies for source range monitor & detector not in startup position instrument channels for control rod block actuation
HUNGER, G.A. Philadelphia Electric Co 89/03/10 Document Control Branch (Document Control Desk) 2pp 48959 346 48959 347
- 8903200364 Application for amends to Licenses DPR 44 & DPR 56, consisting of Tech Spec Change Request 89-02, removing surveillance requirement to calibr source range monitor & intermediate-range monitor
HUNGER, G.A. Philadelphia Electric Co 89/03/10 Document Control Branch (Document Control Desk) 15pp 48970 266 48970 285
- 8903200494 Proposed Tech Specs re min test & calibr frequency for control rod block actuation & limit switch adjustment
Philadelphia Electric Co 89/03/10 5pp 48970 281 48970 285
- 8903220492 Forwards questions on util Rept PECO-FMS 0005, "Methods for Performing BWR Steady State Reactor Physics Analyses" Firm commitment to schedule for submittal of response requested
MARTIN, R.E. Project Directorate 1-2 89/03/13 HUNGER, G.A. Philadelphia Electric Co 6pp 49008 174 49008 179
- 8903230384 Forwards Amends 140 & 142 to Licenses DPR 44 & DPR-56, respectively & safety evaluation Amends revise min count rate required on source range monitors for withdrawal of control rods for startup
MARTIN, R.E. Project Directorate 1-2 89/03/15 HUNGER, G.A. Philadelphia Electric Co 3pp 49036 338 49036 357
- 8903230385 Amends 140 & 142 to Licenses DPR-44 & DPR 56, respectively, revising min rate required on source range monitors for withdrawal of control rods for startup
BUTLER, W.R. Project Directorate 1-2 89/03/15 14pp 49036 341 49036 354
- 8903230391 Safety evaluation supporting Amends 140 & 142 to Licenses DPR-44 & DPR-56, respectively
Office of Nuclear Reactor Regulation, Director (Post 870411) 89/03/15 3pp 49036 355 49036 357
- 8903160295 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products Svc list encl
VARGA, S.A. Associate Director for Projects (Post 870411) 89/03/21 Consolidated Edison Co. of New York, Inc 57pp 48960 001 48960 057
- Q Inspection reports, IE Bulletins & correspondence**
- 8902280354 Ack receipt of 881221 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50 277/88 38 & 50 278/88 38
MARTIN, T.T. Region 1, Ofc of the Director 89/02/09 MCNEILL, C.A. Philadelphia Electric Co 2pp 48633 016 48633 023
- 8902170112 NRC Info Notice 89 020, "Weld Failures in Pump of Byron-Jackson Design" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/24 Consolidated Edison Co of New York, Inc 106pp 48572 043 48572 148
- 8902210351 Suppl 1 to NRC Info Notice 88 073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co of New York, Inc 102pp 48589 001 48589 110
- 8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded Case Circuit Breakers" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co of New York, Inc 104pp 48578 032 48578 137
- 8903130134 Ack receipt of 881206 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-277/88-32 & 50-278/88 32 re licensed operator requalification program
MARTIN, T.T. Region 1, Ofc of the Director 89/02/27 MCNEILL, C.A. Philadelphia Electric Co 3pp 48818 347 48818 345
- 89 022, "Questionable Certification of Fasteners" Svc list
Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co of New York, Inc 105pp 48732 001 48732 108
- 8902280104 NRC Info Notice 89 02J, "Environ Qualification of Lillton Veam CIR Series Electrical Connectors" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co of New York, Inc 106pp 48723 038 48723 143
- 8903140484 Responds to violations noted in Electrical Team Insp Repts 50 277/89 07 & 50 278/89 07 on 890130 0210 Technical analysis of adequacy of size & type of fuses will be reported in 890317 submittal
KOWATSKI, S.J. Philadelphia Electric Co 89/03/03 Document Control Branch (Document Control Desk) 3pp 48858 067 48858 069
- 8902280162 NRC Info Notice 89 024, "Nuclear Criticality Safety" Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/01/06 Consolidated Edison Co of New York, Inc 96pp 48700 252 48700 346
- 8903150252 Forwards Integrated Assessment Team Insp Repts 50 277/89 81 & 50 278/89 81 on 890203-17 Team concluded w/high confidence that util mgt controls programs & personnel performing at level to support safe startup & operation of plant
KANE, W.F. Region 1, Ofc of the Director 89/03/06 MCNEILL, C.A. Philadelphia Electric Co 3pp 48861 027 48861 156
- 8903150255 Integrated Assessment Team Insp Repts 50-277/89 81 & 50 278/89 81 on 890203 17 Major areas inspected effectiveness of restart plan corrective actions & degree of readiness of licensee mgt controls
LINVILLE, J.C. Region 1, Ofc of the Director 89/03/06 127pp 48861 030 48861 156
- 8903010207 NRC Info Notice 89 026, "Instrument Air Supply to Safety Related Equipment" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/07 Consolidated Edison Co of New York, Inc 105pp 48741 053 48741 158
- 8903200264 Responds to NRC Bulletin 88 007, Suppl 1, "Power Oscillations in BWRs" GE stability recommendations completed & implemented for Limerick Generating Station Units 1 & 2 on 890131 Clarification of util 890915 response provided
GALLAGHER, J.W. Philadelphia Electric Co 89/03/07 Document Control Branch (Document Control Desk) 3pp 48970 180 48970 182
- 8903220250 Forwards memo prepared for Secretary of Natural Resources re observation of util operation of plant during integrated assessment team insp
MAGETTE, T.E. Maryland, State of 89/03/07 KANE, W.F. Region 1, Ofc of the Director 8pp 49008 160 49008 187
- 8903020165 NRC Info Notice 89 027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste" Svc list encl
GRFEVES, J.T. Division of Low Level Waste Management & Decommissioning (Post 870413) 89/03/08 Consolidated Edison Co of New York, Inc 117pp 48798 114 48798 231
- 8903080372 NRC Info Notice 89 028, "Weight & Ctr of Gravity Discrepancies for Copes Vulcan Air Operated Valves" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/14 Consolidated Edison Co of New York, Inc 107pp 48895 001 48895 109
- 8903090021 NRC Info Notice 89 029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co of New York, Inc 106pp 48870 053 48870 169
- 8903090133 NRC Info Notice 89 030, "High Temp Environs at Nuclear Power Plants" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co of New York, Inc 106pp 48895 110 48895 215
- 8903210330 Forwards Security Team Insp Repts 50 277/89 80 & 50 278/89 80 on 890105-27 Significant improvement noted in security program
BELLAMY, R.R. Region 1, Ofc of the Director 89/03/16 MCNEILL, C.A. Philadelphia Electric Co 3pp 48982 244 48982 264
- 8903210338 Physical Security Insp Repts 50-277/89 80 & 50 278/89 80 on 890105 27 Major areas inspected security program mgt & effectiveness, personnel experience & qualifications, testing & maint & licensee self-assessments & audits.
KEIMIG, R.R., BELLAMY, R.R., CAMERON, D.F. Region 1, Ofc of the Director 89/03/16 18pp 48982 247 48982 264
- 8903240268 Forwards advance response to potential restart issues identified by NRC during Special Electrical Team Insp 50 277/89 07 & 50-278/89 07 on 890130-0230
KOWALSKI, S.J. Philadelphia Electric Co 89/03/17 Document Control Branch (Document Control Desk) 16pp 49044 259 49044 274
- 8903160427 NRC Info Notice 89 031, "Swelling & Cracking of Hafnium Control Rods" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/22 Consolidated Edison Co of New York, Inc 102pp 48986 001 48986 103
- 8903170419 NRC Info Notice 89 032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/23 Consolidated Edison Co of New York, Inc 104pp 48992 044 48992 147
- R. Periodic operating reports & related correspondence**
- 8903060118 "Annual Occupational Exposure Tabulation 13, 1988" W/890224 ltr
MCFADDEN, J.R., HUNGER, G.A. Philadelphia Electric Co 88/12/31 6pp 48739 295 48739 300
- 8903100479 "Semiannual Effluent Releases Rept 26 Jul-Dec 1988" W/ 890224 ltr
MCFADDEN, J.R., BURLY, W.C., HUNGER, G.A. Philadelphia Electric Co 88/12/31 80pp 48815 282 48815 360
- 8902240238 Monthly operating repts for Jan 1989 for Peach Bottom Units 1 & 2 W/ 890215 ltr
BARON, M.J., SMITH, D.M. Philadelphia Electric Co 89/01/31 14pp 48579 155 48579 168

8903200102 Monthly operating repts for Feb 1989 for Peach Bottom Units 1 & 2 W/ 890314 ltr
BARON,M.J., SMITH,D.M. Philadelphia Electric Co 89/02/28 14pp 48964 034 48964 047

8903130208 Forwards plant status rpt for 890130 0227
LINVILLE,J.C. Region 1, Ofc of the Director 89/01/02 KANE,J.C. Region 1, Ofc of the Director 5pp 48830 287 48830 291

S Reportable occurrences, LERs & related correspondence

8903010122 LER 89 001 00 on 890120, discovered that instrument calibr requirements associated w/intermediate range monitor input into rod block instrumentation not satisfied by existing procedures Caused by personnel inadequacies W/890222 ltr
CRIBBE,T.E., SMITH,D.M. Philadelphia Electric Co 89/02/22 6pp 48659 351 48659 356

8903030432 PNO-I 89 014 on 890227 Commonwealth of PA & util announced agreement on proposed actions to address Commonwealth concerns re mgt & safety at plant & to provide exchange of info w/Commonwealth for next 8 yrs
LINVILLE,J., WENZINGER,E. Region 1, Ofc of the Director 89/02/27 1p 48739 151-48739 151

8903100382 NPDES noncompliance notification on 890127, sample taken from storm drain 101 exceeded oil & grease monthly limit Oil absorbent mat placed at discharge of storm drain inside oil retaining boom
SMITH,D.M. Philadelphia Electric Co 89/02/27 Pennsylvania, Commonwealth of 2pp 48803 239 48803 240

8903130551 LER 88 024 01 on 881008, failure of two surveillance tests (ST) to verify pump operability per Tech Spec 4.14 A.1 a determined Caused by inadequate controls governing generation/rev of STs Program initiated W/890303 ltr
CRIBBE,T.E., SMITH,D.M. Philadelphia Electric Co 89/03/03 8pp 48821 179 48821 184

8903140483 LER 89 002 00 on 890202, determined that several conditions found during analysis of unsuccessful special test of emergency cooling sys may inhibit function of sys needed to maintain safe shutdown W/890306 ltr
CRIBBE,T.E., SMITH,D.M. Philadelphia Electric Co 89/03/06 8pp 48857 318 48857 325

8903140578 LER 89 003-00 on 890207, group 2C primary containment isolation sys valve isolation occurred resulting in motor-operated feedwater flush valves receiving signals to close Caused by stated mal/verient signals W/890308 ltr
CRIBBE,T.E., SMITH,D.M. Philadelphia Electric Co 89/03/08 8pp 48837 223-48837 228

T Hearing transcripts on non-antitrust matters

8902240316 Transcript of 890206 briefing in Rockville, MD re status of plant Pp 1-49 Supporting info encl
* Commissioners 89/02/06 89pp 48571,158-48571,247

8903210099 Transcript of ACRS GE Reactor Plants Subcommittee 890308 meeting in Bethesda, MD re Peach Bottom restart Pp 1-129
* ACRS - Advisory Committee on Reactor Safeguards 89/03/08 132pp 48985 155-48985 286

U. Congressional/Executive Correspondence

8812280136 Responds to 881021 & 1121 ltrs re opportunity for members of Peach Bottom community to express views on plant restart NRC would not authorize restart of plant if security problems endanger public health & safety
ZECH,L.W. Commissioners. 88/12/14 GRAY,W.H. House of Rep 7pp. 47950 317-47951 082

V. Operator Examinations

8903130134 Ack receipt of 881208 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-277/88 32 & 50 278/88 32 re licensed operator requalification program
MARTIN,T.T. Region 1, Ofc of the Director, 89/02/27 MCNEILL,C.A. Philadelphia Electric Co. 3pp 48818 321-48818 345

8903220159 Generic Ltr 89 03 to all power reactor licensees & applicants for OL re operator licensing nall exam schedule Svc list encl
VARGAS,A. Associate Director for Projects (Post 870411) 89/03/24 Consolidated Edison Co. of New York, Inc. 54pp. 49005-001-49005-056

DOCKET 50-278 PEACH BOTTOM ATOMIC POWER STATION, UNIT 3

F. Security, medical, emergency & fire protection plans

8902230457 Informs of listed changes to plant emergency plan
GALLAGHER,J.W. Philadelphia Electric Co. 89/02/16. Document Control Branch (Document Control Desk) 2pp. 48570,304-48570,305

8903030003 Advises that 890527 & 1208 changes to physical security plan consistent w/provisions of 10CFR50.54(p) & acceptable.
BELLAMY,R.R. Region 1, Ofc of the Director, 89/02/17 MCNEILL,C.A. Philadelphia Electric Co 3pp 48694 283-48694 285.

8903220416 Forwards public version of Rev 5 to Emergency Response Procedure ERP-140, App 2, "Technical Support Team"
FOGARTY,E.P. Philadelphia Electric Co. 89/03/01. Document Control Branch (Document Control Desk). 1p 49003 302-49003 307.

--8903220431 Public version of Rev 12 to emergency response procedures Index
* Philadelphia Electric Co 89/01/25 5pp 49003 303-49003 307

8903150252 Forwards Integrated Assessment Team Insp Repts 50 277/89 81 & 50 278/89 81 on 890203-17 Team concluded w/high confidence that util mgt controls programs & personnel performing at level to support safe startup & operation of plant
KANE,W.F. Region 1, Ofc of the Director 89/03/06 MCNEILL,C.A. Philadelphia Electric Co 3pp 48661 027 48661 156

8903200148 Forwards util emergency response exercise objectives for 1989 Annual emergency preparedness exercise scheduled for 890614 Exercise will not involve off site participation
GALLAGHER,J.W. Philadelphia Electric Co 89/03/09 Document Control Branch (Document Control Desk) 4pp 48965 320 48965 323

8903210330 Forwards Security Team Insp Repts 50 277/89 80 & 50-278/89-80 on 890105 27 Significant improvement noted in security program
BELLAMY,R.R. Region 1, Ofc of the Director 89/03/16 MCNEILL,C.A. Philadelphia Electric Co 3pp 48982 244 48982 264

--8903210336 Physical Security Insp Repts 50 277/89 80 & 50 278/89 80 on 890105-27 Major areas inspected security program mgt & effectiveness, personnel experience & qualifications, testing & maint & licensee self-assessments & audits
KEIMIG,R.R., SKELTON,R.F., SMITH,G.C. Region 1, Ofc of the Director 89/03/16 18pp 48982 247 48982 264

8903230049 Confirms deletion of PBAPS commitment to monitor security of 10 of 21 shifts informs that results of Nuclear QA technical monitoring program analyzed & indicate that significant improvement achieved
SMITH,D.M. Philadelphia Electric Co. 89/03/16 Document Control Branch (Document Control Desk) 2pp 49022 355 49022 356

G. Adjudicatory correspondence

8903010125 Philadelphia Electric Co consented to motion for 30 day extension to respond to Commonwealth of PA contentions * Requests that deadline for response & NRC response to 880824 contentions be extended by 30 days W/Certificate of Svc
IRWIN,D.P. Philadelphia Electric Co IRWIN,D.P. Hulton & Williams #189 3091 89/02/21 Atomic Safety and Licensing Board Panel 6pp 48566 006 48566 011

8903170039 Discusses Commonwealth of PA & util jointly submitted documents to NRC Region 1 memorializing understandings reached re issues concerning plant & expectations as to further events in proceeding W/Certificate of Svc
BEISNER,J.H. Pennsylvania, Commonwealth of BEISNER,J.H. O'Mahony & Myers IRWIN,D.P. Philadelphia Electric Co #189 3249 89/03/07 FRYE,J.H., BRIGHT,G.O., COLE,R.F. Atomic Safety and Licensing Board Panel 4pp 48811 035 48811 098

8903290154 Philadelphia Electric Co consented to motion to stay responses to Commonwealth of PA proposed contentions * Requests that ASLB stay util obligation to respond to Commonwealth of PA 880824 contentions W/Certificate of Svc
IRWIN,D.P. Philadelphia Electric Co IRWIN,D.P. Hulton & Williams #189 8359 89/03/24 Atomic Safety and Licensing Board Panel 5pp 49001 047-49001 051

8903290221 Memorandum & order * Stays util obligation to respond to contentions, per ongoing settlement discussions between util & Commonwealth of PA Monthly status rpt requested W/ Certificate of Svc Served on 890327
FRYE,J.H. Atomic Safety and Licensing Board Panel #189 8355 89/03/27 Office of the General Counsel 4pp 48999 085 48999 088

I. Financial Information

8903200032 Forwards util annual financial repts for 1988 Projected cash internal cash flow statement also encl
BRADLEY,E.J. Philadelphia Electric Co. 89/03/14 DINITZ,I. NRC - No Detailed Affiliation Given 13pp 48973 040-48973 271

--8903200037 "Annual Rept 1988"
PAQUETTE,J.F. Philadelphia Electric Co. 88/12/31 62pp 48973 062 48973 113

--8903200042 "Annual Rept for 1988"
CURTIS,N. Delmarva Power & Light Co 88/12/31. 54pp 48973 114-48973 167.

--8903200046 "Annual Rept for 1988"
HUGGARD,E.D., FEEHAN,J.D. Atlantic Electric of New Jersey. 89/12/31. 48pp 48973,168 48973 215

--8903200050 "1988 Annual Rept."
FERLANDE,J. Public Service Enterprise Group. 88/12/31. 58pp 48973 216-48973 271

J. Insurance & Indemnity Information

8903080514 Forwards Endorsements 130 & 131 to NELIA Policy NF-164, Endorsements 107 & 108 to MAELU Policy MF-44, Endorsements 94 & 95 to NELIA Policy NF-107, Endorsements 110 & 111 to NELIA Policy NF 220 & Endorsements 97 & 98 to MAELU Policy MF-73
FARRELLE Marsh & McLennan, Inc. 89/01/16 DINITZ,I. Office of Nuclear Reactor Regulation, Director (Post 870411) 23pp 48743,197-48743 220

8902280330 Forwards Endorsements 126 & 127 to NELIA Policy NF-140, Endorsements 76 & 77 to MAELU Policy MF-67, Endorsement 9 to NELIA Policy N-9, Endorsement 9 to MAELU Policy M-9 & Endorsements 9 to Certificates NELIA N-8 & MAELU M-8
CULLEN,E.J. Philadelphia Electric Co. 89/02/16 DINITZ,I. NRC - No Detailed Affiliation Given 9pp 48644,121-48644 129.

O. Advisory Committee on Reactor Safeguards reports & correspondence

8903210066 Transcript of ACRS GE Reactor Plants Subcommittee 890308 meeting in Bethesda, MD re plant restart Pp 130-280. Supporting documentation encl.
* ACRS - Advisory Committee on Reactor Safeguards 89/03/08. 325pp. 48975,272-48976,265.

70 DOCKETED ITEMS

8903210227 Discusses review of plant restart, per ACRS 347th meeting on 890309 11 Staff plans to continue close monitoring & evaluation of managerial & operational team for appropriate period after operation at power has begun endorsed REMICK,F.J. ACRS Advisory Committee on Reactor Safeguards 89/03/14 ZECH,L.W. Commissioners 2pp 49048 226-49048 227

P. Operating license stage documents & correspondence

8903100371 FOIA request for documents re allegations of improper control room conduct at unit
CLAIR,K.S. Schnader, Harrison, Segal & Lewis 89/01/13 NRC - No Detailed Affiliation Given 2pp 48801 226 48801 227

8902230610 Notification of 890229 Public Meeting 89 027 w/unit in Quarryville, PA to discuss plant shutdown status & to receive public comments re restart issues
LINVILLE,J.C. Region 1, Ofc of the Director 89/02/15 Region 1, Ofc of the Director 2pp 48622 152 48622 153

8902230615 Notification of Public Meeting 89 029 in Fawn Grove Borough, PA to discuss plant shutdown status & receive public comments re restart issues
LINVILLE,J.C. Region 1, Ofc of the Director 89/02/15 Region 1, Ofc of the Director 2pp 48555 353 48555 354

8902230624 Notification of Public Meeting 89 028 in Bel Air, MD to discuss plant shutdown status & receive public comments re restart issues
LINVILLE,J.C. Region 1, Ofc of the Director 89/02/15 Region 1, Ofc of the Director 2pp 48555 313 48555 314

8902240178 Staff requirements memo re 890206 briefing in Rockville, MD re status of plant Licensee requested to discuss restart plan & mgt challenges for 1989 at future briefing
CHILK,S.J. Office of the Secretary of the Commission 89/02/16 STELLQ,V Ofc of the Executive Director for Operations 2pp 48593 320 48593 321

8903200164 Responds to NRC questions raised at 881019 meeting re unit 880907 application for amendments to Licenses DPR-44 & DPR-56, addressing voltage regulation Bechtel repts re verification of calculated auxiliary distribution sys encl
KOWALSKI,S.J. Philadelphia Electric Co 89/03/06 Document Control Branch (Document Control Desk) 5pp 48966 020 48967 360

--8903200185 Rev 1 to "Peach Bottom Atomic Power Station Units 2 & 3, Verification of Calculated Auxiliary Distribution Sys Voltages by Test"
Bechtel Power Corp 89/01/31 300pp 48966 025-48966 308

--8903200191 "Peach Bottom Atomic Power Station Units 2 & 3 Voltage Regulation Study"
Bechtel Power Corp 89/01/31 305pp 48966 309-48967 350

8903200446 Forwards application for amendments to Licenses DPR-44 & DPR-56, consisting of Tech Spec Change Request 88-15, due to add transformer installation, to clarify auxiliary electrical limiting conditions for operation W/one oversize drawing
HUNGER,G.A. Philadelphia Electric Co 89/03/09 Document Control Branch (Document Control Desk), 4pp, 48956 221-48956 240.

--8903200447 Application for amendments to Licenses DPR 44 & DPR-56, consisting of Tech Spec Change Request 88-15, revising Tech Spec Pages 217,219 & 222 as result of add transformer to supply offsite power to station
GALLAGHER,J.W. Philadelphia Electric Co 89/03/09 12pp 48956 226-48956 237

--8903200448 Proposed Tech Specs re limiting condition for operation for auxiliary electrical equipment
Philadelphia Electric Co. 89/03/09 5pp, 48956 238-48956 240.

8903210322 Confirms that Units 2 & 3 Containment Purge & Vent Valve AO-2519 mod complete
GALLAGHER,J.W. Philadelphia Electric Co. 89/03/09 Document Control Branch (Document Control Desk) 2pp 48981 272 48981 273

8903170230 Advises that QA program description meets requirements of App B of 10CFR50 & acceptable.
MARTIN,R.E. Project Directorate I-2, 89/03/10 HUNGER,G.A. Philadelphia Electric Co. 3pp, 48950 191-48950 193.

8903200069 Requests expedited review & issuance of 890310 Tech Spec Change Request 89-02 re rev to calibr frequencies for source range monitor & detector not in startup position instrument channels for control rod block actuation
HUNGER,G.A. Philadelphia Electric Co 89/03/10 Document Control Branch (Document Control Desk) 2pp, 48959 346 48959 347

8903200384 Application for amendments to Licenses DPR-44 & DPR 56, consisting of Tech Spec Change Request 89 02, removing surveillance requirement to calibr source range monitor & intermediate range monitor.
HUNGER,G.A. Philadelphia Electric Co. 89/03/10 Document Control Branch (Document Control Desk), 15pp, 48970 266-48970 285

--8903200494 Proposed Tech Specs re min test & calibr frequency for control rod block actuation & limit switch adjustment.
Philadelphia Electric Co. 89/03/10 5pp, 48970 281-48970 285.

8903220492 Forwards questions on unit Rept PECO FMS-0005, "Methods for Performing BWR Steady State Reactor Physics Analyses." Firm commitment to schedule for submittal of response requested.
MARTIN,R.E. Project Directorate I-2, 89/03/13, HUNGER,G.A. Philadelphia Electric Co. 6pp 49008 174 49008 179

8903230384 Forwards Amends 140 & 142 to Licenses DPR-44 & DPR 56, respectively & safety evaluation Amends revise min count rate required on source range monitors for withdrawal of control rods for startup.
MARTIN,R.E. Project Directorate I-2, 89/03/15, HUNGER,G.A. Philadelphia Electric Co 3pp 49036 338 49036 357

--8903230388 Amends 140 & 142 to Licenses DPR-44 & DPR-56, respectively, revising min rate required on source range monitors for withdrawal of control rods for startup
BUTLER,W.R. Project Directorate I-2, 89/03/15, 14pp 49036 341-49036 354

--8903230391 Safety evaluation supporting Amends 140 & 142 to Licenses DPR 44 & DPR-56, respectively
Office of Nuclear Reactor Regulation, Director (Post 870411) 89/03/15 3pp 49036 355 49036 357

8903160296 Genenc Ltr 89 02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products Svc list encl
VARGA,S.A. Associate Director for Projects (Post 870411) 89/03/21 Consolidated Edison Co of New York, Inc 57pp 48960 001 48960 057.

Q. Inspection reports, IE Bulletins & correspondence

8902280354 Ack receipt of 881221 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-277/88-38 & 50 278/88 38
MARTIN,T.T. Region 1, Ofc of the Director 89/02/09 MCNEILL,C.A Philadelphia Electric Co 2pp 48633 016 48633 023

8902170112 NRC Info Notice 89 020, "Weld Failures in Pump of Byron Jackson Design" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/02/24 Consolidated Edison Co of New York, Inc 106pp 48572 043 48572 148

8902210351 Suppl 1 to NRC Info Notice 88 073, "Direction Dependent Leak Characteristics of Containment Purge Valves" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/02/27, Consolidated Edison Co of New York, Inc 102pp 48589 001-48589 110

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded Case Circuit Breakers" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co of New York, Inc 104pp 48578 032-48578 137

8903130134 Ack receipt of 881206 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50 277/88-32 & 50 278/88 32 re licensed operator requalification program
MARTIN,T.T. Region 1, Ofc of the Director 89/02/27 MCNEILL,C.A Philadelphia Electric Co 3pp 48810 321-48810 345

8902270158 NRC Info Notice 89 022, "Questionable Certification of Fasteners" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co of New York, Inc 105pp 48732 001-48732 106

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton Veam CIR Series Electrical Connectors" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co of New York, Inc 106pp 48723 038-48723 143

8903140484 Responds to violations noted in Electrical Team Insp Repts 50-277/89-07 & 50-278/89 07 on 890130 0210 Technical analysis of adequacy of size & type of fuses will be reported in 890317 submittal
KOWALSKI,S.J. Philadelphia Electric Co 89/03/03, Document Control Branch (Document Control Desk), 3pp 48958 067 48958 069.

8902280162 NRC Info Notice 89 024, "Nuclear Criticality Safety" Svc list encl
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/03/06 Consolidated Edison Co of New York, Inc 88pp 48700 252 48700 346

8903150252 Forwards Integrated Assessment Team Insp Repts 50-277/89 81 & 50 278/89 81 on 890203-17, Team concluded w/high confidence that unit mgt controls, programs & personnel performing at level to support safe startup & operation of plant
KANE,W.F. Region 1, Ofc of the Director 89/03/06 MCNEILL,C.A Philadelphia Electric Co 3pp, 48861 027-48861 156.

--8903150255 Integrated Assessment Team Insp Repts 50-277/89-81 & 50 278/89 81 on 890203-17 Major areas inspected, effectiveness of restart plan corrective actions & degree of readiness of licensee mgt controls.
LINVILLE,J.C. Region 1, Ofc of the Director 89/03/06 127pp 48861 030-48861 156.

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/07, Consolidated Edison Co of New York, Inc 105pp 48741 053-48741 158.

8903200264 Responds to NRC Bulletin 88-007, Suppl 1, "Power Oscillations in BWRs" GE stability recommendations completed & implemented for Limerick Generating Station Units 1 & 2 on 890131 Clarification of unit 880915 response provided
GALLAGHER,J.W. Philadelphia Electric Co 89/03/07, Document Control Branch (Document Control Desk), 3pp 48970 180 48970 182.

8903220250 Forwards memo prepared for Secretary of Natural Resources re observation of unit operation of plant during integrated assessment team Insp
MAGETTE,T.E. Maryland, State of, 89/03/07, KANE,W.F. Region 1, Ofc of the Director, 8pp 49008 180 49008 187

8903020185 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl.
GREEVES,J.T. Division of Low Level Waste Management & Decommissioning (Post 870413) 89/03/08, Consolidated Edison Co of New York, Inc. 117pp, 48798 114-48798 231.

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves" Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411), 89/03/14, Consolidated Edison Co of New York, Inc. 107pp, 48895 001-48895 109.

8903090021 NRC Info Notice 89 029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co of New York, Inc. 106pp, 48870 053-48870 169.

8903090133 NRC Info Notice 89 030, "High Temp Environs at Nuclear Power Plants" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co of New York, Inc 106pp 48895 110 48895 215

8903210330 Forwards Security Team Insp Rpts 50 277/89 80 & 50 278/89-80 on 890105-27 Significant improvement noted in security program
BELLAMY,R.R. Region 1, Ofc of the Director 89/03/16 MCNEILL,C.A Philadelphia Electric Co 3pp 48982 244 48982 284

--8903210336 Physical Security Insp Rpts 50 277/89 80 & 50-278/89-80 on 890105-27 Major areas inspected security program mgt & effectiveness, personnel experience & qualifications, testing & maint & licensee self-assessments & audits
KEIMIG,R.R., BELLAMY,R.R., CAMERON,D.F. Region 1, Ofc of the Director 89/03/16 18pp 48982 247 48982 264

8903240268 Forwards advance response to potential restart issues identified by NRC during Special Electrical Team Insp 50 277/89 07 & 50 278/89 07 on 890130 0239 KOWALSKI,S.J. Philadelphia Electric Co 89/03/17 Document Control Branch (Document Control Desk) 16pp 49044 259 49044 274

8903160427 NRC Info Notice 89 031, "Swelling & Cracking of Hafnium Control Rods" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/22 Consolidated Edison Co of New York, Inc 102pp 48986,001-48986,103

8903170419 NRC Info Notice 89 032, "Surveillance Testing of Low Temp Overpressure Protection Sys" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/23 Consolidated Edison Co of New York, Inc 104pp 48992 044 48992 147

R. Periodic operating reports & related correspondence

8903080118 "Annual Occupational Exposure Tabulation 13,1988" W/890224 ltr.
MCFADDEN,J.R., HUNGER,G.A. Philadelphia Electric Co 88/12/31 6pp 48739 295 48739 300

8903100479 "Semiannual Effluent Releases Rpt 26,Jul Doc 1988" W/ 890224 ltr.
MCFADDEN,J.R., BURLEY,W.C., HUNGER,G.A. Philadelphia Electric Co 88/12/31 80pp 48815 282-48815,360

8902240236 Monthly operating rpts for Jan 1989 for Peach Bottom Units 1 & 2 W/ 890215 ltr
BARON,M.J., SMITH,D.M. Philadelphia Electric Co 89/01/31 14pp 48579,155-48579 168

8903200102 Monthly operating rpts for Feb 1989 for Peach Bottom Units 1 & 2 W/ 890314 ltr.
BARON,M.J., SMITH,D.M. Philadelphia Electric Co 89/02/26 14pp 48964 034-48964 047

8903130208 Forwards plant status rpt for 890130 0227
LINVILLE,J.C. Region 1, Ofc of the Director 89/03/02 KANE,J.C. Region 1, Ofc of the Director 5pp 48830 287-48830 291

S. Reportable occurrences, LERs & related correspondence

8903030432 PNO I 89-014 on 890227 Commonwealth of PA & util announced agreement on proposed actions to address Commonwealth concerns re mgt & safety at plant & to provide exchange of info w/Commonwealth for next 8 yrs
LINVILLE,J., WENZINGER,E. Region 1, Ofc of the Director 89/02/27 1p 48739,151-48739,151

8903100382 NPDES noncompliance notification on 890127, sample taken from storm drain 101 exceeded oil & grease monthly limit Oil absorbent mat placed at discharge of storm drain inside oil retaining boom
SMITH,D.M. Philadelphia Electric Co 89/02/27 Pennsylvania, Commonwealth of 2pp 48803-239 48803 240.

T. Hearing transcripts on non-antitrust matters

8902240316 Transcript of 890206 briefing in Rockville,MD re status of plant Pp 1-49 Supporting Info encl
Commissioners 89/02/06 89pp 48571,158 48571,247.

8903210099 Transcript of ACRS GE Reactor Plants Subcommittee 890308 meeting in Bethesda,MD re Peach Bottom restart Pp 1-129.
ACRS - Advisory Committee on Reactor Safeguards 89/03/08 132pp, 48985,155-48985,286

U. Congressional/Executive Correspondence

8812280136 Responds to 881021 & 1121 ltrs re opportunity for members of Peach Bottom community to express views on plant restart. NRC would not authorize restart of plant if security problems endanger public health & safety.
ZECH,L.W. Commissioners. 88/12/14. GRAY,WH House of Rep 7pp, 47950,317-47951,062.

V. Operator Examinations

8903130134 Ack receipt of 881208 ltr informing NRC of steps taken to correct violations noted in Insp Rpts 50-277/88-32 & 50-278/88-32 re licensed operator requalification program
MARTIN,T.T. Region 1, Ofc of the Director. 89/02/27. MCNEILL,C.A Philadelphia Electric Co, 3pp, 48818,321-48818,345.

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing nail exam schedule. Svc list encl
VARGA,S.A. Associate Director for Projects (Post 870411) 89/03/24 Consolidated Edison Co of New York, Inc. 54pp 49005,001-49005,056.

DOCKET 50-280 SURRY POWER STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8812230413 Forwards Rev 18 to security program Rev withheld (ref 10CFR73 21)
STEWART,W.L. Virginia Power (Virginia Electric & Power Co) 88/12/11 GRACE,J.N. Region 2, Ofc of the Director 2pp 39078 184 39078 185

8903030526 Ack receipt of 890125 ltr re scenario/controller package & 881205 ltr w/ scope & objectives for plant emergency exercise on 890218 Documents acceptable for demonstrating corrective actions to areas noted deficient in 1988 exercise
DECKER,T.R. Region 2, Ofc of the Director 89/02/15 CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co) 1p 48683 210 48683 210.

8903010214 Revised emergency plan implementing procedures, including Rev 12 to EPIP-3 02, Rev 3 to EPIP-4, 01, Rev 5 to EPIP 4 19, Rev 3 to EPIP-5 02, Rev 14 to EPIP-5, 03 & Rev 6 to EPIP-5 05 W/ 890222 ltr
CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co) 89/02/22 83pp 48646 018 48646 101

8903210257 Advises that 890104 Rev 2 to security contingency plan consistent w/provisions of 10CFR50 54(p) & acceptable
CLINE,WE. Region 2, Ofc of the Director. 89/03/01 STEWART,W.L. Virginia Power (Virginia Electric & Power Co) 3pp, 48983 301 48983 303

8903210402 Requests two addl emergency notification sys extensions for technical support air personnel Extensions should be provided for emergency coordinator & emergency manager.
CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co) 89/03/14 Document Control Branch (Document Control Desk) 2pp 48993 113-48993,114

H General correspondence

8903020003 Comment supporting Chapter 1 re policy statement on exemptions below regulatory concern Policy development for criteria for release of radioactive material needed for development of consistent waste mgt practices
CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co) 89/02/14 Docketing & Services Branch, 11pp, 48671 147 48671,157

P. Operating license stage documents & correspondence

8902270251 Summary of 881208 meeting w/util in Rockville,MD to discuss mod to emergency diesel generators & subsequent testing & short-term & long term mods to control room & emergency switch/relay room/central air conditioning sys.
BUCKLEY,B.C. Project Directorate II-2. 89/02/16 Project Directorate II-2 66pp 48587 332 48588 037.

8903020463 Summary of 881222 meeting w/util in Rockville,MD re restart issues for plant Licensee presentation on status of restart issues & schedule & list of attendees encl
BUCKLEY,B.C. Project Directorate II-2. 89/02/16 Project Directorate II-2 41pp, 48673 018-48673 058

8903010121 Application for amends to Licenses DPR 32 & DPR-37, revising heatup & cooldown curves
CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co) 89/02/20, Document Control Branch (Document Control Desk) 3pp, 48645 001-48645 052.

--8903010124 Proposed Tech Specs revising heatup & cooldown curves.
Virginia Power (Virginia Electric & Power Co) 89/02/20, 16pp 48645,004-48645 019.

--8903010134 "Analysis of Capsule V From Virginia Power Co Surry Unit 1 Reactor Vessel Radiation Surveillance Program - Surry Unit 1 Reactor Vessel Heatup & Cooldown Limit Curves for Normal Operation."
SCHMERTZ,J.C., RAY,N.K., MEYER,T.A., Wasinghouse Electric Corp WCAP-11482 R01 88/06/30, 34pp, 48845 020-48845,052

8903020671 Forwards response to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment." Util contacted selected mfgs of air operated devices to establish air quality requirements but was unsuccessful
CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co), 89/02/21 Document Control Branch (Document Control Desk) 15pp 48674-144-48674,158

8903010071 Forwards revised Relief Request P-1 from ASME Section XI inservice pump testing vibration velocity rel values Min value of 0.05 inches per second for vibration velocity rel values proposed.
CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co) 89/02/22, Document Control Branch (Document Control Desk), 5pp, 48646:149-48646 153

8903090087 Confirms mgt meeting at util on 890226, per 890217 telcon, proposed meeting agenda encl
ERNST,M.L. Region 2, Ofc of the Director 89/02/24 CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co), 3pp 48801,093-48801,095

8903130176 Forwards safety evaluation supporting licensee 880208 & 0805 submittals re proposal to remove requirement of venting containment liner weld leak-chase channels during Type A containment leak rate test.
BUCKLEY,B.C. Project Directorate II-2. 89/03/06 CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co), 2pp, 48818,315-48818 320.

--8903130181 Safety evaluation supporting licensee 880208 & 0805 submittals re containment liner weld leak-chase channels
Office of Nuclear Reactor Regulation, Director (Post 870411), 89/03/06, 4pp, 48818:317-48818:320.

8903220399 Forwards relief request & technical paper re ASME Section XI inservice pump testing vibration velocity rel values.
CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co), 89/03/08, Document Control Branch (Document Control Desk), 8pp, 49020:212-49020:219.

72 DOCKETED ITEMS

8903200441 Advises that 890106 response to Generic Ltr 88 17 on basis of DHR meets intent of ltr re expeditious actions Guidance to ensure that actions adequate listed Calculations should be performed on RCS hot side openings
BUCKLEY,B C Project Directorate II-2 89/03/10 CARTWRIGHT,W R Virginia Power (Virginia Electric & Power Co) 3pp 48959 339 48959 341

8903240341 Notification of 890330 meeting w/utl in Rockville MD to discuss utl interim organizational changes & overall long term improvement plan to enhance plant operations
BUCKLEY,B C Project Directorate II-2 89/03/15 BERKOW,H N Project Directorate II 2 3pp 49040 016 49040 018

8903230401 Advises that issue of NUREG-0737, Action Plan Item II K 3 5 satisfactorily resolved for plants NRC generically approved Westinghouse Owners Group methodology specified in Generic Ltr 85 12
ENGLE,B Project Directorate II-2 89/03/20 CARTWRIGHT,W R Virginia Power (Virginia Electric & Power Co) 3pp 49029 260 49029 262

8903160296 Generic Ltr 89 02 to all holders of OLS & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products Svc list encl
VARGA,S A Associate Director for Projects (Post 870411) 89/03/21 Consolidated Edison Co of New York, Inc 57pp 48960 001-48960 057

8903270378 Notification of 890329 meeting w/utl in Rockville, MD to discuss proposed Tech Specs amends on inservice insp & testing program
BUCKLEY,B C Project Directorate II 2 89/03/22 BERKOW,H N Project Directorate II 2 3pp 49055 242-49055 244

O. Inspection reports, IE Bulletins & correspondence

8903090172 Summarizes 890126 enforcement conference re design control & corrective action problems affecting various plant sys List of meeting attendees & viewgraphs encl
ERNST,M L Region 2, Ofc of the Director 89/02/22 CARTWRIGHT,W R Virginia Power (Virginia Electric & Power Co) 67pp 48780 258 48780 324

8903130260 Forwards Insp Repts 50 280/88 51 & 50 281/88 51 on 881218 890128 & notice of violation Rept documents licensee commitment to restore instrument air sys to full operability prior to unit restart
REYES,L A Region 2, Ofc of the Director 89/02/23 CARTWRIGHT,W R Virginia Power (Virginia Electric & Power Co) 2pp 48810 338 48810 362

--8903130265 Notice of violation from insp on 881218 890128 Violation noted on 890111, containment isolation valve CC-TV-209A inadvertently operated in closed direction resulting in breakage of mechanical stop blocking device
REYES,L A Region 2, Ofc of the Director 89/02/23 2pp 48810 340-48810 341

--8903130270 Insp Repts 50 280/88 51 & 50-281/88-51 on 881218-890128 Violations noted Major areas inspected licensee action on previous enforcement matters, plant operations, plant maint, LER review & followup on inspector identified items
HOLLAND,W E, YORK,J W, NICHOLSON,L E Region 2, Ofc of the Director 89/02/22 21pp 48810 342 48810 362

8902170112 NRC Info Notice 89 020, "Weld Failures in Pump of Byron Jackson Design" Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/02/24, Consolidated Edison Co of New York, Inc 106pp 48572 043-48572 148

8902210351 Suppl 1 to NRC Info Notice 88 073, "Direction-Dependent Leak Characteristics of Containment Purge Valves" Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co of New York, Inc 102pp 48589 001-48589 110

8902210564 NRC Info Notice 89 021, "Changes in Performance Characteristics of Molded Case Circuit Breakers" Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co of New York, Inc 104pp 48578 032-48578 137

8903060028 Responds to NRC 890127 ltr re violations noted in Insp Repts 50 280/88-49 & 50 281/88-49 Corrective actions improperly attached red tape removed & shielding properly secured & red tape on stainless steel pipe determined unharmed
CARTWRIGHT,W R Virginia Power (Virginia Electric & Power Co) 89/02/27 Document Control Branch (Document Control Desk) 6pp 48738 131 48738 136

8903080227 Withdraws Relief Request NDE-24 re inservice insp program plan for components & component supports Time, manpower & personnel exposure required to mark sub welds does not commensurate w/gain in increased accuracy
CARTWRIGHT,W R Virginia Power (Virginia Electric & Power Co) 89/02/28 Document Control Branch (Document Control Desk) 2pp 48767 050 48767 051

8903140073 Forwards Insp Repts 50 280/89 02 & 50-281/89-02 on 890123- 27 Violation & unresolved item noted
DECKER,T R Region 2, Ofc of the Director 89/02/28, CARTWRIGHT,W R Virginia Power (Virginia Electric & Power Co) 2pp 48854 175 48854 196

--8903140079 Insp Repts 50-280/89 02 & 50 281/89 02 on 890123-27 Violation & unresolved item noted Major areas inspected radiation protection program, including organization & mgmt control, training & qualifications & exposure control
BASSETT,C H, POTTER,J Region 2, Ofc of the Director 89/02/22 20pp 48854 177-48854 196

8903090151 Forwards "1988 Annual Steam Generator Inservice Insp Rept"
CARTWRIGHT,W R Virginia Power (Virginia Electric & Power Co) 89/03/01, Document Control Branch (Document Control Desk) 2pp 48783 077-48783 095

--8903090153 "1988 Annual Steam Generator Inservice Insp Rept"
Virginia Power (Virginia Electric & Power Co) 89/03/01, 17pp 48783 079-48783 095

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners" Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/03, Consolidated Edison Co of New York, Inc 105pp 48732 001-48732 106

8902280104 NRC Info Notice 89 023 "Environ Qualification of Litton Veam CIR Series Electrical Connectors" Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co of New York, Inc 106pp 48723 038 48723 143

8902280162 NRC Info Notice 89 024, "Nuclear Criticality Safety" Svc list encl
CUNNINGHAM,R E Division of Industrial & Medical Nuclear Safety (Post 870729) 89/03/06 Consolidated Edison Co of New York, Inc 98pp 48700 252-48700 346

8903220048 Forwards Exam Repts 50 280/OL 88 02 & 50 281/OL 88 02 administered during wk of 881024 27
MICHAEL,B Region 2, Ofc of the Director 89/03/06 Document Control Branch (Document Control Desk) 1p 48997 132 48997 134

8903010207 NRC Info Notice 89 026, "Instrument Air Supply to Safety-Related Equipment" Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/07 Consolidated Edison Co of New York, Inc 105pp 48741 053 48741 158

8903020165 NRC Info Notice 89 027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste" Svc list encl
GRIEVES,J T Division of Low Level Waste Management & Decommissioning (Post 870413) 89/03/08 Consolidated Edison Co of New York, Inc 117pp 48798 114-48798 231

8903080372 NRC Info Notice 89 028, "Weight & Ctr of Gravity Discrepancies for Copes Vulcan Air Operated Valves" Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/14 Consolidated Edison Co of New York, Inc 107pp 48895 001 48895 109

8903090021 NRC Info Notice 89 029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event" Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co of New York, Inc 106pp 48870 053 48870 169

8903090133 NRC Info Notice 89 030, "High Temp Environs at Nuclear Power Plants" Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co of New York, Inc 106pp 48895 110 48895 215

8903220353 Forwards supplemental responses to NRC Bulletin 88 008, "Thermal Stresses in Piping Connected to RCS" NDE of lines susceptible to high cycle fatigue completed No indications of adverse effects due to thermal stratification noted
CARTWRIGHT,W R Virginia Power (Virginia Electric & Power Co) 89/03/15 Document Control Branch (Document Control Desk) 6pp 49021 028-49021 033

8903160427 NRC Info Notice 89 031, "Swelling & Cracking of Hafnium Control Rods" Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/22 Consolidated Edison Co of New York, Inc 102pp 48986 001-48986 103

8903270378 Notification of 890329 meeting w/utl in Rockville, MD to discuss proposed Tech Specs amends on inservice insp & testing program
BUCKLEY,B C Project Directorate II-2 89/03/22 BERKOW,H N Project Directorate II 2 3pp 49055 242 49055 244

8903170419 NRC Info Notice 89 032, "Surveillance Testing of Low Temp Overpressure Protection Sys" Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/23 Consolidated Edison Co of New York, Inc 104pp 48992 044-48992 147

R. Periodic operating reports & related correspondence

8903090333 "Semiannual Radioactive Effluent Release Rept, Jul Dec 1988" W/890302 ltr
BLOUNT,P F, CARTWRIGHT,W R Virginia Power (Virginia Electric & Power Co) 89/12/31 56pp 48785 077 48785 132

8902270351 Monthly operating repts for Jan 1989 for Surry Power Plant Units 1 & 2 W/890215 ltr
WARREN,L A, CARTWRIGHT,W R Virginia Power (Virginia Electric & Power Co) 89/01/31 23pp 48586 336 48586 358

8903220156 Monthly operating repts for Feb 1989 for Surry Power Station Units 1 & 2 W/890315 ltr
WARREN,L A, CARTWRIGHT,W R Virginia Power (Virginia Electric & Power Co) 89/02/28 23pp 49003 317-49003 339

S. Reportable occurrences, LERs & related correspondence

8903080144 LER 89-003-00 on 890120, during installation of inside recirculation spray pump B motor, damage to insulation of one of motor power feeder cables observed Probably caused by handling of flex conduit W/890227 ltr
KANSLER,M R Virginia Power (Virginia Electric & Power Co) 89/02/27 6pp 48741 325-48741 330

8903090182 LER 89-005 00 on 890204, auto start of emergency diesel generators 1 & 3 occurred upon loss of transfer bus F. Caused by 4,160 volt supply circuit breaker failure. Circuit breaker cleaned & tested satisfactory W/890303 ltr
KANSLER,M R Virginia Power (Virginia Electric & Power Co) 89/03/03 7pp 48780 238-48780 244

8903090210 LER 89-006 00 on 890208, spurious train B safety injection occurred during Special Test 241 Caused by inadequate test procedure. Personnel performing special test terminated investigation conducted W/890303 ltr
KANSLER,M R Virginia Power (Virginia Electric & Power Co) 89/03/03, 5pp 48784 001-48784 005

8903270108 LER 89 004-00 on 890215, determined that cable tray covers did not comply w/App R commitments since min cable separation did not meet Reg Guide 1.76 requirements. Caused by improper installation & reinstallation W/890315 ltr
KANSLER,M R Virginia Power (Virginia Electric & Power Co) 89/03/15 5pp 49049 178-49049 182

V. Operator Examinations

8903220048 Forwards Exam Repts 50 280/OL 88 02 & 50 281/OL 88 02 administered during wk of 881024 27
MICHAEL,B Region 2, Ofc of the Director 89/03/06 Document Control Branch (Document Control Desk) 1p 48997 132 48997 134

--8903220062 Comments on reactor operator & senior reactor operator written exams administered at plant on 881024
BENSON,D.L Virginia Power (Virginia Electric & Power Co) 88/10/28 Region 2, Ofc of the Director 10pp 48998 055 48998 064

8903230435 Requests cancellation of Operator License SOP 20547 for JA Bailey
CARTWRIGHT,W.R Virginia Power (Virginia Electric & Power Co) 89/03/15 Document Control Branch (Document Control Desk) 1p 49024 278 49024 278

8903240181 Certifies that training programs for both initial licensing & requalification training of operators & senior operators at plants accredited by INPO & based on sys approach to training, per Generic Ltr 87 07
CARTWRIGHT,W.R Virginia Power (Virginia Electric & Power Co) 89/03/20 Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 49039 157-49039 157

8903220159 Generic Ltr 89 03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule
VARGA,S.A Associate Director for Projects (Post 870411) 89/03/24 Consolidated Edison Co of New York, Inc 54pp 49005 001-49005 056

Y. Dry Cask Independent Spent Fuel Storage Installations

8903130650 Forwards AH Wells 881222 ltr to DP Batale providing info on surface fluxes & dose rates obtained to support inclusion of NAC 128 S/T cask in ISFSI SAR
WELLS,A.H Nuclear Assurance Corp 89/03/01 ROBERTS,J Office of Nuclear Material Safety & Safeguards, Director 17pp 48833 206 48833 221

DOCKET 50-281 SURRY POWER STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8612230413 Forwards Rev 18 to security program Rev withheld (ref 10CFR73.21)
STEWART,W.L Virginia Power (Virginia Electric & Power Co) 86/12/11 GRACE,J.N Region 2, Ofc of the Director 2pp 39078 184-39078 185

8903030526 Ack receipt of 890125 ltr re scenario/controller package & 881205 ltr w/ scope & objectives for plant emergency exercise on 890216 Documents acceptable for demonstrating corrective actions to areas noted deficient in 1988 exercise
DECKER,T.R Region 2, Ofc of the Director 89/02/15 CARTWRIGHT,W.R Virginia Power (Virginia Electric & Power Co) 1p 48693 210 48693 210

8903010214 Revised emergency plan implementing procedures, including Rev 12 to EPIP-3 02, Rev 3 to EPIP-4 01, Rev 5 to EPIP 4 19, Rev 3 to EPIP 5 02, Rev 14 to EPIP-5 03 & Rev 6 to EPIP-5 05 W/ 890222 ltr
CARTWRIGHT,W.R Virginia Power (Virginia Electric & Power Co) 89/02/22 03pp 48646 018 48646 101

8903210257 Advises that 890104 Rev 2 to security contingency plan consistent w/ provisions of 10CFR50.54(p) & acceptable
CLINE,W.E Region 2, Ofc of the Director 89/03/01 STEWART,W.L Virginia Power (Virginia Electric & Power Co) 3pp 48983 301-48983 303

8903210402 Requests two addl emergency notification sys extensions for technical support ctr personnel Extensions should be provided for emergency coordinator & emergency manager
CARTWRIGHT,W.R Virginia Power (Virginia Electric & Power Co) 89/03/14 Document Control Branch (Document Control Desk), 2pp 48993 113-48993 114

H. General correspondence

8903020003 Comment supporting Chapter 1 re policy statement on exemptions below regulatory concern, Policy development for criteria for release of radioactive material needed for development of consistent waste mgmt practices
CARTWRIGHT,W.R Virginia Power (Virginia Electric & Power Co), 89/02/14 Docketing & Services Branch 11pp 48671 147 48671 157

P. Operating license stage documents & correspondence

8902270251 Summary of 881208 meeting w/utl in Rockville, MD to discuss mod to emergency diesel generators & subsequent testing & short term & long term mods to control room & emergency switch/relay room/chiller air conditioning sys
BUCKLEY,B.C Project Directorate II-2 89/02/16 Project Directorate II-2 66pp 48587 332-48588 037

8903020463 Summary of 881222 meeting w/utl in Rockville, MD re restart issues for plant Licensee presentation on status of restart issues & schedule & list of attendees encl
BUCKLEY,B.C Project Directorate II-2 89/02/16 Project Directorate II-2 41pp, 48673 018 48673 058

8903010121 Application for amends to Licenses DPR-32 & DPR 37, revising heatup & cooldown curves
CARTWRIGHT,W.R Virginia Power (Virginia Electric & Power Co) 89/02/20 Document Control Branch (Document Control Desk) 3pp 48645 001 48645 052

--8903010124 Proposed Tech Specs revising heatup & cooldown curves
Virginia Power (Virginia Electric & Power Co), 89/02/20 16pp 48645 004 48645 019

8903020671 Forwards response to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment" Utl contacted selected mfgs of air operated devices to establish air quality requirements but was unsuccessful
CARTWRIGHT,W.R Virginia Power (Virginia Electric & Power Co) 89/02/21 Document Control Branch (Document Control Desk) 15pp 48674 144 48674 158

8903010071 Forwards revised Relief Request P 1 from ASME Section XI inservice pump testing vibration velocity rel values Min value of 0.05 inches per second for vibration velocity rel values proposed
CARTWRIGHT,W.R Virginia Power (Virginia Electric & Power Co) 89/02/22 Document Control Branch (Document Control Desk) 5pp 48648 149 48648 153

8903090087 Confirms mgt meeting at utl on 890228, per 890217 telcon Proposed meeting agenda encl
ERNST,M.L Region 2, Ofc of the Director 89/02/24 CARTWRIGHT,W.R Virginia Power (Virginia Electric & Power Co) 3pp 48901 093 48901 095

8903130176 Forwards safety evaluation supporting licensee 880208 & 0805 submittals re proposal to remove requirement of venting containment liner weld leak chase channels during Type A containment leak rate test
BUCKLEY,B.C Project Directorate II-2 89/03/06 CARTWRIGHT,W.R Virginia Power (Virginia Electric & Power Co) 2pp 48818 315 48818 320

--8903130181 Safety evaluation supporting licensee 880208 & 0805 submittals re containment liner weld leak chase channels
Office of Nuclear Reactor Regulation, Director (Post 870411) 89/03/08 4pp 48818 317 48818 320

8903220399 Forwards relief request & technical paper re ASME Section XI inservice pump testing vibration velocity rel values
CARTWRIGHT,W.R Virginia Power (Virginia Electric & Power Co) 89/03/08 Document Control Branch (Document Control Desk) 8pp 49020 212 49020 219

8903200441 Advises that 890106 response to Generic Ltr 88-17 on loss of DHR meets intent of ltr re expeditious actions Guidance to ensure that actions adequate listed Calculations should be performed on RCS hot side openings
BUCKLEY,B.C Project Directorate II-2 89/03/10 CARTWRIGHT,W.R Virginia Power (Virginia Electric & Power Co) 3pp 48859 339 48859 341

8903240341 Notification of 890330 meeting w/utl in Rockville, MD to discuss utl intern organizational changes & overall long term improvement plan to enhance plant operations
BUCKLEY,B.C Project Directorate II-2 89/03/15 BERKOW,H.N Project Directorate II-2 3pp 49040 016 49040 018

8903230401 Advises that issue of NUREG 0737, Action Plan Item II K 3.5 satisfactorily resolved for plants NRC generically approved Westinghouse Owners Group methodology specified in Generic Ltr 85 12
BUCKLEY,B.C Project Directorate II-2 89/03/20 CARTWRIGHT,W.R Virginia Power (Virginia Electric & Power Co) 3pp 49029 260 49029 262

8903160296 Generic Ltr 89 02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products Svc list encl
VARGA,S.A Associate Director for Projects (Post 870411) 89/03/21 Consolidated Edison Co of New York, Inc 57pp 48960 001 48960 057

8903270378 Notification of 890329 meeting w/utl in Rockville, MD to discuss proposed Tech Specs amends on inservice insp & testing program
BUCKLEY,B.C Project Directorate II-2 89/03/22 BERKOW,H.N Project Directorate II-2 3pp 49055 242 49055 244

Q. Inspection reports, IE Bulletins & correspondence

8903090172 Summarizes 890126 enforcement conference re design control & corrective action problems affecting various plant sys List of meeting attendees & viewpoints encl
ERNST,M.L Region 2, Ofc of the Director 89/02/22 CARTWRIGHT,W.R Virginia Power (Virginia Electric & Power Co) 67pp 48780 258 48780 324

8903130260 Forwards Insp Repts 50 280/88-51 & 50-281/88 51 on 881218 890128 & notice of violation Rept documents licensee commitment to restore instrument air sys to full operability prior to unit restart
REYES,L.A Region 2, Ofc of the Director 89/02/23 CARTWRIGHT,W.R Virginia Power (Virginia Electric & Power Co), 2pp 48810 338 48810 362

--8903130265 Notice of violation from insp on 881218-890128 Violation noted on 890111, containment isolation valve CC-TV-209A inadvertently operated in closed direction resulting in breakage of mechanical stop blocking device
REYES,L.A Region 2, Ofc of the Director 89/02/23 2pp 48810 340 48810 341

--8903130270 Insp Repts 50 280/88 51 & 50 281/88 51 on 881218-890128 Violations noted Major areas inspected licensee action on previous enforcement matters, plant operations, plant maint, LEI review & followup on inspector identified items
HOLLAND,W.E, YORK,J.W, NICHOLSON,L.E Region 2, Ofc of the Director 89/02/22 21pp 48810 342 48810 362

8902170112 NRC Info Notice 89 020, "Weld Failures in Pump of Byron Jackson Design" Svc list encl
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/02/24 Consolidated Edison Co of New York, Inc 106pp 48572 043 48572 148

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves" Svc list encl
ROSSI,C.E Division of Operational Events Assessment (Post 870411), 89/02/27 Consolidated Edison Co of New York, Inc 102pp 48589 001-48589 110

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers" Svc list encl
ROSSI,C.E Division of Operational Events Assessment (Post 870411), 89/02/27 Consolidated Edison Co of New York, Inc 104pp 48578 032 48578 137

8903060026 Responds to NRC 890127 ltr re violations noted in Insp Repts 50-280/88 49 & 50-281/88 49 Corrective actions improperly attached red tape removed & shield ing properly secured & red tape on stainless steel pipe determined unharmed
CARTWRIGHT,W.R Virginia Power (Virginia Electric & Power Co) 89/02/27 Document Control Branch (Document Control Desk) 6pp 48738 131-48738 136

74 DOCKETED ITEMS

8903080227 Withdraws Relief Request NDE 24 re inservice insp program plan for components & component supports Time, manpower & personnel exposure required to mark sub welds does not commensurate w/gain in increased accuracy
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 89/02/28 Document Control Branch (Document Control Desk) 2pp 48767 050 48767 051

8903140073 Forwards Insp Repts 50 280/89 02 & 50 281/89 02 on 890123 27 Violation & unresolved item noted
DECKER, T.R. Region 2, Ofc of the Director 89/02/28 CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 2pp 48854 175-48854.196

--8903140079 Insp Repts 50 280/89 02 & 50 281/89 02 on 890123 27 Violation & unresolved item noted Major areas inspected radiation protection program, including organization & mgt control, training & qualifications & exposure control
BASSETT, C.H., POTTER, J. Region 2, Ofc of the Director 89/02/22 20pp 48854 177-48854.196

8903090151 Forwards "1988 Annual Steam Generator Inservice Insp Rept"
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 89/03/01 Document Control Branch (Document Control Desk) 2pp 48783 077-48783 095

- 8903090153 "1988 Annual Steam Generator Inservice Insp Rept"
Virginia Power (Virginia Electric & Power Co.) 89/03/01 17pp 48783 078 48783 095

8902270158 NRC Info Notice 89 022, "Questionable Certification of Fasteners" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co. of New York, Inc 105pp 48732 001-48732 106

8902280104 NRC Info Notice 89 023, "Environ Qualification of Liton Veam CIR Series Electrical Connectors." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co. of New York, Inc 106pp 48723 038 48723 143

8902280162 NRC Info Notice 89 024, "Nuclear Criticality Safety" Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/03/06 Consolidated Edison Co. of New York, Inc 96pp 48700 252 48700 346

8903220048 Forwards Exam Repts 50 280/OL-89 02 & 50 281/OL 88-02 administered during wk of 881024 27
MICHAEL, B. Region 2, Ofc of the Director 89/03/06 Document Control Branch (Document Control Desk) 1p 48997 132 48997 134

8903010207 NRC Info Notice 89 026, "Instrument Air Supply to Safety Related Equipment" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/07 Consolidated Edison Co. of New York, Inc 105pp 48741 053 48741 158

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste" Svc list encl
GREGG, J.T. Division of Low Level Waste Management & Decommissioning (Post 870413) 89/03/08 Consolidated Edison Co. of New York, Inc 117pp 48788 114-48788 231

8903080372 NRC Info Notice 88-028, "Weight & Ctr of Gravity Discrepancies for Copes Vulcan Air Operated Valves" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/14 Consolidated Edison Co. of New York, Inc 107pp 48895 001-48895 109

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co. of New York, Inc 106pp 48870 053 48870 169

8903090133 NRC Info Notice 89 030, "High Temp Environs at Nuclear Power Plants" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co. of New York, Inc 106pp 48895 110 48895 215

8903220353 Forwards supplemental responses to NRC Bulletin 88 008, "Thermal Stresses in Piping Connected to RCS" NDE of lines susceptible to high-cycle fatigue completed No indications of adverse effects due to thermal stratification noted
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 89/03/15 Document Control Branch (Document Control Desk) 6pp 49021 028 49021 033

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/22 Consolidated Edison Co. of New York, Inc 102pp 48986 001 48986 103

8903270378 Notification of 890329 meeting w/utl in Rockville, MD to discuss proposed Tech Specs amends on inservice insp & testing program
BUCKLEY, B.C. Project Directorate II-2 89/03/22 BERKOW, H.N. Project Directorate II 2 3pp 49055 242-49055 244

8903170419 NRC Info Notice 89 032, "Surveillance Testing of Low Temp Overpressure Protection Sys" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/23 Consolidated Edison Co. of New York, Inc 104pp 48992 044-48992 147

R. Periodic operating reports & related correspondence

8903090333 "Semiannual Radioactive Effluent Release Rept, Jul-Dec 1988" W/890302 ltr
BLOUNT, P.F., CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 88/12/31 55pp 48785 077-48785 132

8902270351 Monthly operating repts for Jan 1989 for Surry Power Plant Units 1 & 2 W/ 890215 ltr
WARREN, L.A., CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 89/01/31 23pp 48586 336 48586 358

8903220158 Monthly operating repts for Feb 1989 for Surry Power Station Units 1 & 2 W/890215 ltr
WARREN, L.A., CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 89/02/28 23pp 49003 317-49003 339

V. Operator Examinations

8903220048 Forwards Exam Repts 50 280/OL-89 02 & 50-281/OL 88 02 administered during wk of 881024 27
MICHAEL, B. Region 2, Ofc of the Director 89/03/06 Document Control Branch (Document Control Desk) 1p 48997 132 48997 134

--8903220062 Comments on reactor operator & senior reactor operator written exams administered at plant on 881024
BENSON, D.L. Virginia Power (Virginia Electric & Power Co.) 88/10/28 Region 2, Ofc of the Director 10pp 48998 055 48998 064

8903230435 Requests cancellation of Operator License SOP-20547 for JA Bailey
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 89/03/15 Document Control Branch (Document Control Desk) 1p 49024 278 49024 278

8903240181 Certifies that training programs for both initial licensing & requalification training of operators & senior operators at plants accredited by INPO & based on sys approach to training per Generic Ltr 87 07
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 89/03/20 Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 49039 157 49039 157

8903220159 Generic Ltr 89 03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule Svc list encl
VARGA, S.A. Associate Director for Projects (Post 870411) 89/03/24 Consolidated Edison Co. of New York, Inc 54pp 49005 001-49005 056

Y. Dry Cask Independent Spent Fuel Storage Installations

8903130650 Forwards AH Wells 881222 ltr to DP Batalo providing info on surface fluxes & dose rates obtained to support inclusion of NAC-128 S/T cask in ISFSI SAR
WELLS, A.H. Nuclear Assurance Corp 89/03/01 ROBERTS, J. Office of Nuclear Material Safety & Safeguards, Director 17pp 48833 208 48833 221

DOCKET 50-282 PRAIRIE ISLAND NUCLEAR STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8903240257 Advises that 890207 Rev 20 to physical security plan consistent w/provisions of 10CFR50.54(p) & acceptable
GREGER, L.R. Region 3, Ofc of the Director 89/03/01 MUSOLF, D.M. Northern States Power Co 2pp 49039 330 49039 331

H. General correspondence

8903080450 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants
LARSON, C.E. Northern States Power Co 89/02/23 CHILK, S.J. Office of the Secretary of the Commission 3pp 48765 109 48765 111

I. Financial information

8903130403 "1988 Annual Rept" W/890301 ltr
HOWARD, J., BRUSVEN, A.D. Northern States Power Co 88/12/31 48pp 48828 277-48828 326

8903200356 Suppl to Annual Rept, "Financial & Statistical Info" W/890313 ltr
ISADAH, L.J. Northern States Power Co 88/12/31 22pp 48971 023-48971 023

P. Operating license stage documents & correspondence

8903010295 Responds to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment" Verification of failure position of cooling water supply valves to emergency diesel generators will be done during monthly tests
MUSOLF, D. Northern States Power Co 89/02/20 Document Control Branch (Document Control Desk) 15pp 48646 206 48646 227

8903230140 Forwards notice of consideration of issuance of amends to Licenses DPR-42 & DPR-60 & opportunity for hearing Amends change OL to permit transfer of by-product matl to facility from other utl job sites for vol reduction
DIANNI, D.C. Project Directorate III-1 89/02/28 MUSOLF, D.M. Northern States Power Co 3pp 49028 341 49028 343

--8903230147 Notice of consideration of issuance of amends to Licenses DPR-42 & DPR-60 & opportunity for hearing Amends change OL to permit transfer of byproduct matl to facility from other utl job sites for vol reduction & decontamination
DE AGAZIO, A.W. Project Directorate III-1 89/02/28 4pp 49028 344-49028 347

8903210006 Submits addl info re wide range steam generator level used in emergency operating procedures as criteria to control auxiliary feedwater flow to steam generator to avoid overfilling per Reg Guide 1.97
MUSOLF, D. Northern States Power Co 89/03/06 Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 48982 196 48982 197

8903220398 Provides addl info re planned upgrade of feedwater control sys per NRC request info suppls utl 880718 license amend request re digital feedwater control sys
MUSOLF, D. Northern States Power Co 89/03/10 Document Control Branch (Document Control Desk) 2pp 49008 238-49008 239

8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products Svc list encl
VARGA, S.A. Associate Director for Projects (Post 870411) 89/03/21 Consolidated Edison Co. of New York, Inc 57pp 48960 001-48960 057

Q. Inspection reports, IE Bulletins & correspondence

8903080178 Responds to NRC 881121 ltr re violations noted in Insp Repts 50 282/88
16 & 50 306/88 re Corrective actions as found calibr data required on purchase
orders for calibr of flow meters used for total leakage rate tests
LARSON,C E Northern States Power Co 88/12/21 WRIGHT,G C Region 3, Oic of
the Director 7pp 48743 221 48743 227

8903280121 Responds to NRC 881123 ltr re violations noted in Insp Repts 50 282/88, 19 & 50 306/88 19 Corrective action personnel airlock door seal test successfully performed on 880713 & airlock test procedures revised to prevent recurrence
LARSON, C E Northern States Power Co 88/12/21 AXELSON, W L Region 3, Oic of the Director. 2pp 49074 048 49074 049

8902170112 NRC Info Notice 89 020, "Weld Failures in Pump of Byron Jackson
Design" Svc list encl
ROSSI,CE Division of Operational Events Assessment (Post 870411) 89/02/24
Consolidated Edison Co of New York, Inc 106pp 48572 043 48572 148

8903060111 Requests alternate schedule for evaluation of pressurizer surge line thermal stratification, per NRC Bulletin 88-011 Schedule of 2 yrs from receipt of bulletin enough time to collect data to ensure compliance w/requirement
LARSON, C.E Northern States Power Co. 89/02/24 Document Control Branch (Document Control Desk) 5pp 48736, 135 48736 139

8903090224 Forwards response to NRC 890201 ltr re violations noted in Insp Repts 50-202/88 23 & 50 306/88 23 Response withheld
LARSON, C E Northern States Power Co 89/02/24 Office of Nuclear Reactor Regu-
lation, Director (Post 870411) 1p 48780 257 48780 257

6902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Character-
istics of Containment Purge Valves" Svc ltr encl
ROSSI,CE Division of Operational Events Assessment (Post 870411) 89/02/27
Consolidated Edison Co of New York, Inc 102pp 48589 001 48589 110

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers" Svc list and
FOSSICE Division of Operational Events Assessment (Post 870411) 89/02/27
Consolidated Edison Co. of New York, Inc. 104pp 48578 032-48578 137

8902270156 NRC Info Notice 89-022, "Questionable Certification of Fasteners " Svc list
encl
ROSSI,CE Division of Operational Events Assessment (Past 870411) 89/03/03
Consolidated Edison Co. of New York, Inc 105pp 48732 001-48732 106

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Veam CIR Series Electrical Connectors " Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/03
Consolidated Edison Co of New York, Inc 106pp. 48723 038-48723.143

8902280162 NRC info Notice 89 024, "Nuclear Criticality Safety " Sys list encl
CUNNINGHAM, R E Division of Industrial & Medical Nuclear Safety (Post 870729)
89/03/08 Consolidated Edison Co. of New York, Inc. 96pp 48700.252-48700.346.

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment" Svc list encl
 ROSS, C.E. Division of Operational Events Assessment (Post 870411) 89/03/07
 Consolidated Edison Co. of New York, Inc 105pp 48741 053-48741 158

8903020165 NRC Info Notice 89 027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste" Svc let and
GRIEVES,J.T. Division of Low Level Waste Management & Decommissioning (Pos
870413) 89/03/08. Consolidated Edison Co. of New York, Inc 117pp 48798 114
48799.231

8903170051 Forwards TR-7049C, "Discussion of Torsion Effects on Limit Moment Theory & Piping Code Criteria," per IE Bulletin 79-14.
MUSOLF, D. Northern States Power Co. 89/03/08. Document Control Branch (Document Control Desk) App. 48894/110 48894.172

--8903170058 "Discussion of Torsion Effects on Limit Moment Theory & Piping Code Criteria" technical rept
* Telephone Engineering Services TR-7049C 89/01/19 45pp. 48894 114-48894 172

8903160254 Forwards add info re NRC Bulletin 79-14, "Torsional Moment Exclusion When Using USAS B31 1-1967 Power Piping Code." Believes that no safety concerns w/continuing to perform stress analyses in piping sys employing current methodology. STEINHARDT,CR Wisconsin Public Service Corp 88/03/10 Document Control Branch (Document Control Desk) 2pp. 48804:254-48804 313.

~8903160281 "Summary Rept on Sampling Study to Evaluate Effect of Torsional Moment on Pipe Stress Qualification, Prairie Island & Kewaunee Nuclear Power Plants"
PATF. R. N. Fluor Daniel, Inc. R 834486 1, 89/03/03, 14pp, 48884 300 48884 313

8903210070 Forwards Insp Repts 50-262/88-201 & 50-306/88-201 on 8B1025-1104 & potential enforcement findings. Weaknesses exist in procurement & dedication of commercial-grade items & util/vendor interfaces
HOLAHAN,G.M Division of Reactor Projects - III,IV,V & Special Projects (Post 870411), 89/03/10, LARSEN,CE Northern States Power Co. 5pp 48980 294 48980.325

--8903210072 Insp Repts 50-282/88-201 & 50 306/88-201 on 881025-1104 Major areas inspected, licensee vendor interface program for procurement of items for use in safety-related applications at facilities & 10CFR21 notifications.
MCINTYRE,R.P., BRACHE,W Vendor Inspection Branch 89/03/01 27pp
48980-299 48980-325

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes
Vulcan Air Operated Valves," Svc list encl.
ROSSI, C Division of Operational Events Assessment (Post 870411), 89/03/14
Consolidated Edison Co. of New York, Inc. 107pp 48895.001-48895.109

8903090021 NRC Info Notice 89 029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event" Svc list encl
ROSSIC E Division of Operational Events Assessment (Post 870411) 89/03/15
CONSOLIDATED Edison Co. of New York, Inc. 106pp 48870-063 48870 189

8903090133 NRC Info Notice 89 030, "High Temp Environs at Nuclear Power Plants "
Svc list encl
ROSSI,CE Division of Operational Events Assessment (Post 870411) 89/03/15
Consolidated Edison Co of New York, Inc 106pp 48895 110 48895 215

8903160427 NRC Info Notice 89 031, "Swelling & Cracking of Hafnium Control Rods"
 Svc list encl
 ROSSI,CE Division of Operational Events Assessment (Post 870411) 89/03/22
 Consolidated Edison Co of New York, Inc 102pp 48986 001-48986 103

8903170419 NRC Info Notice 89 032, "Surveillance Testing of Low Temp Overpressure Protection Sys" Svc list encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/03/23
Consolidated Edison Co of New York, Inc 104pp 48992 044 48992 147

R. Periodic operating reports & related correspondence

8903200323 Monthly operating repts for Feb 1989 for Praine Island Units 1 & 2 W/
890306 ltr
DUGSTAD,D, MUSOLF,D Northern States Power Co 89/02/28 9pp 48970 351-
48970 359

8903200431 Forwards "Effluent & Waste Disposal Semiannual Rept for Jul-Dec 1988,"
"Rept for Jan Dec 1986," "Amend to Prairie Island Effluent & Waste Disposal Semi-
annual Rept for First Half Yr of 1988" & "Amend to Prairie Island Effluent &
FEY,F.L. Northern States Power Co 89/02/28 Document Control Branch (Document
Control Desk) 1p 49158 352-49159 018

--8903140074 "Effluent Semiannual Rept Jul Dec 1988"
* Northern States Power Co 88/12/31 16pp 49158 353 49159 006

--8904060001 "Offsite Radiation Dose Assessment for Jan Dec 1988"
 * Northern States Power Co 88/12/31 4pp 49159 007-49159 010

--8903200442 "Amend to Prairie Island Effluent & Waste Disposal Semiannual Rept for First Half Yr of 1988"
* Northern States Power Co 88/06/30 6pp 49159 011-49159 015

--8904060003 "Amend to Prairie Island Effluent & Waste Disposal Semiannual Repts for Yr of 1987"
 * Northern States Power Co 87/12/31 4pp 49159 016 49159 018

V Operator Examinations

8903220159 Generic Ltr 89 03 to all power reactor licensees & applicants for OL re op
erator licensing natl exam schedule Svc ltr encl
VARGA,S A Associate Director for Projects (Post 870411) 89/03/24 Consolidated
Edison Co of New York, Inc 54pp 49005 001-49005 056

DOCKET 50-284 IDAHO STATE UNIV. RESEARCH REACTOR

F. Security, medical, emergency & fire protection plans

8903160097 Forwards Rev 2 to physical security plan Rev incorporates physical description of controlled access areas Encl withheld
WILSON,A E Idaho State Univ, Pocatello, ID 89/03/03 MICHAELS,T Standardization & Non-Power Reactor Project Directorate 1p 48885 117-48885 117

DOCKET 50-285 FORT CALHOUN STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8903090404 Forwards comments resulting from review of util scenario for 880622
exercise No major deficiencies noted
JAMISON,J.D. STROETZEL,G.A Battelle Memorial Institute, Pacific Northwest Labora-
tory 88/06/01 TERC/NM Region 4, Ofc of the Director 3pp 48799 143 48799 145

8903090039 Confirms 890119 telcon between J Everett,D Matthews & F Franco re rescheduling of 1989 annual emergency exercise for facility Exercise will be conducted during wk of 890716
MORRIS,K J Omaha Public Power District 89/01/21 MARTIN,R D Region 4, Ofc of the Director 1p 48780 011-48780 011

8903090041 Discusses unescorted access authorization at facility for NRC personnel
YANDELL, L A Region 4, Ofc of the Director 89/02/02 MORRIS, K J, Omaha Public
Power District 2pp 48801-090 48801-091

8903010310 Forwards Insp Rept 50-285/89 06 on 890116-31 & notice of violation Notice of violation & rept details withheld (raf 10CFR73 21)
CALLAN,L.J Region 4, Ofc of the Director 89/02/17 MORRIS,K.J Omaha Public Power District 2pp 48637-257-48637 259

--8903010313 Partially withheld Insp Rept 50 285/89 06 on 890116 31 (ref 10CFR73 21). Violation noted failure to provide appropriate compensatory measures for degraded vital area barrier Major areas inspected, security activities WESTERMAN, T F Region 4, Ofc of the Director 89/02/16 1p 48637 259-48637 259

8903060092 Forwards Insp Rept 50-285/88 47 on 881128-1202 Violations noted Notice of violation & details of Insp withheld (ref 10CFR73 21)
CALLAN,L J Region 4, Ofc of the Director 89/02/22 MORRIS,K J Omaha Public Power District. Gpp 48739/262-48739 265

--8903060096 Insp Rept 50-285/88 47 on 881128-1202 Violations noted Major areas inspected licensee physical security program.
CALDWELL, R A, KELLY, J A, EVERETT, R J, Region 4, Ofc of the Director 89/01/20.
1n 48739 265 48739 265.

76 DOCKETED ITEMS

- 8903090125** Advises that proposed revs to emergency plan submitted by 890203 ltr acceptable
CALLAN,L.J Region 4, Ofc of the Director 89/03/01 MORRIS,K.J Omaha Public Power District 2pp 46760 013-46760 014
- 8903090193** Forwards Insp Rept 50-285/89-03 on 890101-31 & notice of violation One unresolved item identified
CALLAN,L.J Region 4, Ofc of the Director 89/03/01 MORRIS,K.J Omaha Public Power District 2pp 46756 107-46756 161
- 8903090199** Insp Rept 50-285/89-03 on 890101-31 Violation noted Major areas inspected previously identified items, LER followup, operational safety verification, plant tours, monthly maint observations & monthly surveillance observations
WESTERMAN,T.F Region 4, Ofc of the Director 89/02/27 51pp 46756 111-46756 161
- 8903230421** Forwards "Exercise Evaluation of Implementation of State & Local Radiological Emergency Response Plans for Fort Calhoun Nuclear Station," for 890622 full participation exercise Six deficiencies noted adequately corrected
KWIATKOWSKI,D Federal Emergency Management Agency 89/03/09 CONGEL,F.J Division of Radiation Protection & Emergency Preparedness (Post 870411) 2pp 49028 044-49028 095
- 8903230423** "Exercise Evaluation of Implementation of State & Local Radiological Emergency Response Plans for Fort Calhoun Nuclear Station"
* Federal Emergency Management Agency 88/09/22 49pp 49028 046-49028 095
- 8903160258** Forwards rev to site security plan, meeting intent of NUREG 0908 & NUREG 1045, consisting of overall upgrade Rev withheld (ref 10CFR73 21)
MORRIS,K.J Omaha Public Power District 89/03/15 Document Control Branch (Document Control Desk) 2pp 48864 342-48864 343
- 8903230249** Forwards response to violations noted in Insp Rept 50-285/89 06 Encl contains safeguards info
MORRIS,K.J Omaha Public Power District 89/03/17 Document Control Branch (Document Control Desk) 1p 49037 173-49037 173
- 8903270269** Forwards response to NRC 890222 ltr re violations noted in Insp Rept 50-285/88 47 Response withheld (ref 10CFR73 21)
MORRIS,K.J Omaha Public Power District 89/03/23 Document Control Branch (Document Control Desk) 2pp 49110 075-49110 076
- P. Operating license stage documents & correspondence**
- 8903020372** Provides summary of actions re response to Generic Ltr 89-12, "Loss of DHRT" & description of util programmed enforcements
MORRIS,K.J Omaha Public Power District 89/02/10 Document Control Branch (Document Control Desk) 16pp 46673 239-46673 254
- 8903030375** Grants 870819 request for relief from ASME Section XI re hydrostatic testing schedule requirements
CALVO,J.A Project Directorate IV 89/02/13 MORRIS,K.J Omaha Public Power District 4pp 46694 265-46694 268
- 8902270276** Forwards Amend 119 to License DPR-40 & safety evaluation Amend modifies Tech Specs to change safety injection & refueling water tank min temp, title of senior vice president & corrects errors in refs & mailing address
MILANO,P.D Project Directorate IV 89/02/14 MORRIS,K.J Omaha Public Power District 4pp 46589 165-46589 182
- 8902270283** Amend 119 to License DPR 40, deleting Paragraph 3 D & modifying Tech Specs to change safety injection & refueling water tank min temp, changing title of senior vice president & correcting errors in refs & mailing address
MILANO,P.D Project Directorate IV 89/02/14 11pp 46589 169-46589 179
- 8902270288** Safety evaluation supporting Amend 119 to License DPR 40
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/02/14 3pp 46588 180-46588 182
- 8902270519** Forwards safety evaluation accepting response to Generic Ltr 83-28, Item 2 (Part) 2, "Vendor Interface for Reactor Trip Sys Components"
MILANO,P.D Project Directorate IV 89/02/15 MORRIS,K.J Omaha Public Power District 3pp 46584 247-46584 251
- 8902270524** Safety evaluation accepting responses to Generic Ltr 83-28, Item 2 (Part) 2, "Vendor Interface Programs for Reactor Trip Sys Components"
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/02/15 2pp 46584 250-46584 251
- 8903010192** Forwards Vol's I-III of "Generation of In-Structure Response Spectra for Fort Calhoun Unit 1," for review Upon approval alternate seismic criteria for 1990 outage mode currently in design will be considered
MORRIS,K.J Omaha Public Power District 89/02/21 Document Control Branch (Document Control Desk) 2pp 46640 001-46640 002
- 8903010195** Vol I-III "Generation of In-Structure Response Spectra for Fort Calhoun Unit 1."
* Impell Corp 89/01/31 250pp 46640 003-46641 083
- 8903020085** Responds to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment," dtd 880808 Instrument air corrective action program developed as result of water intrusion event
MORRIS,K.J Omaha Public Power District 89/02/21 Document Control Branch (Document Control Desk) 15pp 46671 232-46671 361
- 8903090064** Advises that ltr supersedes attachments to NSHC analysis contained in util 890106 ltr Changes requested administrative clarifications
MORRIS,K.J Omaha Public Power District 89/02/28 Document Control Branch (Document Control Desk) 4pp 46760 234-46760 237
- 8903150317** Provides update on design engineer training implementation of nuclear design engineer & designer training program will begin during first quarter of 1990 & complete lesson plan development by end of 1990
MORRIS,K.J Omaha Public Power District 89/03/02 Document Control Branch (Document Control Desk) 2pp 46876 278-46876 279
- 8903150331** Forwards discussion, justification & NSHC analysis, superseding 890106 submittal & notarized affidavit
MORRIS,K.J Omaha Public Power District 89/03/06 Document Control Branch (Document Control Desk) 4pp 46876 205-46876 208
- 8903220443** Forwards add info on raw water pump facility license change, per 890209 telcon re util 881231 ltr including application for amend to License DPR-40, correcting inconsistency between Section 2.4 & updated SAR
MORRIS,K.J Omaha Public Power District 89/03/15 Document Control Branch (Document Control Desk) 2pp 46893 124-46893 277
- 8903220445** Application for amend to License DPR-40, correcting inconsistency between Section 2.4 & updated SAR
MORRIS,K.J Omaha Public Power District 89/03/15 2pp 46893 126-46893 126
- 8903230012** "Limiting River Water Temp Vs Raw Water Flow Requirements"
* Omaha Public Power District FC05021 R00 89/03/15 80pp 46893 127-46893 208
- 8903220449** Production Engineering Div Procedure QP-3, "Calculation Preparation, Review & Approval"
LIVINGSTON,B.R Omaha Public Power District 88/07/08 4pp 46893 209-46893 212
- 8903220451** GSE Design Procedure B 9, "Technical Calculation Production Checking & Approval"
* Omaha Public Power District 88/06/30 7pp 46893 213-46893 219
- 8903220452** Generating Station Engineering Administrative Procedure A-11, "Calculation Completion & Control"
* Omaha Public Power District 88/05/31 15pp 46893 220-46893 234
- 8903220454** Generating Station Engineering Design Procedure B 10, "Multidisciplinary Design Review"
* Omaha Public Power District 87/11/30 41pp 46893 235-46893 275
- 8903220456** Proposed Tech Specs re limiting conditions for operation
* Omaha Public Power District 89/03/15 2pp 46893 276-46893 277
- 8903160256** Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products Svc list encl
VARGA,S.A Associate Director for Projects (Post 870411) 89/03/21 Consolidated Edison Co of New York, Inc 57pp 46960 001-46960 057
- Q. Inspection reports, IE Bulletins & correspondence**
- 8902280008** Responds to NRC Bulletin 88-004, "Potential Safety Related Pump Loss"
Pump mills could not provide sufficient flow into Util calculated eight pump simultaneous min flow, as provided for in Item 3 of bulletin
MORRIS,K.J Omaha Public Power District 89/02/10 Document Control Branch (Document Control Desk) 12pp 46627 165-46627 176
- 8903030375** Grants 870819 request for relief from ASME Section XI re hydrostatic testing schedule requirements
CALVO,J.A Project Directorate IV 89/02/13 MORRIS,K.J Omaha Public Power District 4pp 46694 265-46694 268
- 8902230465** Submits amend to 860515 & 870807 responses to IE Bulletin 85 003, "Motor Operated Valve Common Mode Failures During Plant Transients Due to Improper Switch Settings" Test demonstrated operability of valves at max expected pressure
MORRIS,K.J Omaha Public Power District 89/02/14 Document Control Branch (Document Control Desk) 3pp 46570 332-46570 334
- 8902270007** Forwards Insp Rept 50-285/89 04 on 890117-20 Violations noted Enforcement conference scheduled for 890224 to discuss violations
CALLAN,L.J Region 4, Ofc of the Director 89/02/15 MORRIS,K.J Omaha Public Power District 2pp 46586 321-46586 335
- 8902270010** Insp Rept 50-285/89 04 on 890117-20 Four apparent violations noted Major areas inspected allegation re high radiation area incident on 890126
CHANEY,H, BAER,R Region 4, Ofc of the Director 89/02/14 13pp 46586 323-46586 335
- 8902280169** Advises that 890210 response to NRC Bulletin 88-004, "Potential Safety-Related Pump Loss" fulfills bulletin requirement Evaluation of actions in response to bulletin should be documented & maintained for 2 yrs
MILANO,P.D Project Directorate IV 89/02/17 MORRIS,K.J Omaha Public Power District 3pp 46644 134-46644 136
- 8902280279** Forwards Insp Rept 50-285/89 08 on 890206-10 & notice of violation
CALLAN,L.J Region 4, Ofc of the Director 89/02/17 MORRIS,K.J Omaha Public Power District 2pp 46633 174-46633 181
- 8902280283** Notice of violation from insp on 890206-10 Violations noted corrective actions not taken re radiographs of pressurizer spray piping welds & response to deviation re radiographs meeting code requirements for quality inaccurate
* Region 4, Ofc of the Director 89/02/17 2pp 46633 176-46633 177
- 8902280287** Insp Rept 50-285/89 08 on 890206-10 Violations noted Major areas inspected licensee actions on previous insp findings
GILBERT,L.D, BARNES,I Region 4, Ofc of the Director 89/02/17 4pp 46633 178-46633 181
- 8903010310** Forwards Insp Rept 50-285/89 06 on 890118-31 & notice of violation Notice of violation & rept details withheld (ref 10CFR73 21)
CALLAN,L.J Region 4, Ofc of the Director 89/02/17 MORRIS,K.J Omaha Public Power District 2pp 46637-257-46637 259
- 8903010313** Partially withheld Insp Rept 50-285/89 06 on 890118-31 (ref 10CFR73 21) Violation noted failure to provide appropriate compensatory measures for degraded vital area barrier Major areas inspected, security activities
WESTERMAN,T.F Region 4, Ofc of the Director 89/02/16 1p 46637-259-46637 259

- 8903060992 Forwards Insp Rept 50 285/88 47 on 881128 1202 Violations noted Notice of violation & details of insp withheld (rel 10CFR73 21) CALLAN,L J Region 4, Ofc of the Director 89/02/22 MORRIS,K J Omaha Public Power District 3pp 48739 262 48739 265
- 8903060996 Insp Rept 50 285/88 47 on 881128-1202 Violations noted Major areas inspected licensee physical security program CALDWELL,R A KELLY,J A EVERETT,R J Region 4 Ofc of the Director 89/01/20 1p 48739 265 48739 265
- 8903070040 Notification of enforcement conference w/util on 890224 in Arlington,TX to discuss Insp Rept 50 188/89 04 findings involving high & very high radiation area controls & procedural compliance CALLAN,L J Region 4, Ofc of the Director 89/02/22 Region 4 Ofc of the Director 2pp 48763 031 48763 032
- 8902170112 NRC Info Notice 89 020, "Weld Failures in Pump of Byron Jackson Design" Svc list encl ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/02/24 Consolidated Edison Co of New York, Inc 106pp 48572 043-48572 148
- 8903030462 Ack receipt of 881209 & 890213 ltr informing NRC of steps taken to correct violations noted in Insp 50 285/88 37 CALLAN,L J Region 4, Ofc of the Director 89/02/24 MORRIS,K J Omaha Public Power District 1p 48690 313 48690 338
- 8902210351 Suppl 1 to NRC Info Notice 88 073, "Direction-Dependent Leak Characteristics of Containment Purge Valves" Svc list encl ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co of New York, Inc 102pp 48589 001 48589 110
- 8902210564 NRC Info Notice 89 021, "Changes in Performance Characteristics of Molded Case Circuit Breakers" Svc list encl ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co of New York, Inc 104pp 48578 032 48578 137
- 8903060190 Forwards Insp Rept 50 285/89 02 on 890130 0203 & notice of violation CALLAN,L J Region 4, Ofc of the Director 89/02/27 MORRIS,K J Omaha Public Power District 2pp 48738 220 48738 230
- 8903060193 Notice of violation from insp on 890130 0203 Violation noted failure to perform sufficient test results evaluation & use of incorrect formula in comparing results to review criteria * Region 4, Ofc of the Director 89/02/27 2pp 48738 222-48738 223
- 8903060195 Insp Rept 50 285/89 02 on 890130 0203 Violations noted Major areas inspected low power physics testing, complex surveillance & reactor thermal shield sway test results BUNDY,H F, MCKERNON,T O, SEIDLE,W C Region 4, Ofc of the Director 89/02/15 7pp 48738 224 48738 230
- 8903090193 Forwards Insp Rept 50 285/89 03 on 890101-31 & notice of violation One unresolved item identified CALLAN,L J Region 4, Ofc of the Director 89/03/01 MORRIS,K J Omaha Public Power District 2pp 48756 107 48756 161
- 8903090197 Notice of violation from insp on 890101-31 Violations noted Procedure SO 0-25, Rev 26, does not assure transmittal of design changes to control room drawings utilized during interim time from submittal to issuance of drawing rev * Region 4, Ofc of the Director 89/03/01 2pp 48756 109 48756 110
- 8903090199 Insp Rept 50 285/89 03 on 890101-31 Violation noted Major areas inspected previously identified items, LER followup, operational safety verification, plant tours, monthly maint observations & monthly surveillance observations WESTERMAN,T F Region 4, Ofc of the Director 89/02/27 51pp 48756 111-48756 161
- 8902270158 NRC Info Notice 89 022, "Questionable Certification of Fasteners" Svc list encl ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co of New York, Inc 105pp 48732 001 48732 108
- 8902280104 NRC Info Notice 89 023, "Environ Qualification of Litton Yeom CIR Series Electrical Connectors" Svc list encl ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co of New York, Inc 106pp 48723 038-48723 143
- 8903140537 Forwards Insp Rept 50-285/89 05 on 890130 0203 & notice of violation CALLAN,L J Region 4, Ofc of the Director 89/03/03 MORRIS,K J Omaha Public Power District 2pp 48833 304 48833 317
- 8903140545 Notice of violation from insp on 890130-0303 Violation noted design discrepancy involving use of incorrect dimension in Calculation FC 02823 re max moment for pipe support not identified due to inadequate design control * Region 4, Ofc of the Director 89/03/03 1p 48633 306-48633 306
- 8903140551 Insp Rept 50-285/89 05 on 890130 0203 Violation noted Major areas inspected previously identified insp findings, implementation of ATWS requirements & LERs SEIDLE,W C Region 4, Ofc of the Director 89/03/03 11pp 48833 307 48833 317
- 8902280162 NRC Info Notice 89 024, "Nuclear Criticality Safety" Svc list encl CUNNINGHAM,R E Division of Industrial & Medical Nuclear Safety (Post 870729) 89/03/06 Consolidated Edison Co of New York, Inc 96pp 48700 252-48700 348
- 8903160010 Requests alternate schedule for completing remaining actions in NRC Bulletin 88 011, "Pressurizer Surge Line Thermal Stratification" Preliminary bounding evaluation of surge lines using actual data from plants will be performed MORRIS,K J Omaha Public Power District, 89/03/06, Document Control Branch (Document Control Desk) 3pp 48878 149 48878 151
- 8903010207 NRC Info Notice 89 026, "Instrument Air Supply to Safety-Related Equipment" Svc list encl ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/07 Consolidated Edison Co of New York, Inc 105pp 48741 053-48741 158
- 8903200196 Ack receipt of 890109 ltr documenting 881221 telcon re util decision to defer plans to overhaul motors in containment cooling fans VA 3A,3B,7C & 7D, per Unresolved Item 285/87005 13 Deferral based on new info from Joy Mfg CALLAN,L J Region 4, Ofc of the Director 89/03/07 MORRIS,K J Omaha Public Power District 2pp 48964 074 48964 078
- 8903020165 NRC Info Notice 89 027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste" Svc list encl GREEVES,J T Division of Low Level Waste Management & Decommissioning (Post 870413) 89/03/08 Consolidated Edison Co of New York, Inc 117pp 48798 114-48798 231
- 8903160435 Forwards Insp Rept 50 285/89 12 on 890221 24 No violations or deviations noted CALLAN,L J Region 4, Ofc of the Director 89/03/09 MORRIS,K J Omaha Public Power District 2pp 48892 312 48892 317
- 8903160438 Insp Rept 50-285/89 12 on 890221 24 No violations or deviations noted Major areas inspected post mod testing & followup on main steam safety valve issue MURPHY,M E, SEIDLE,W C Region 4, Ofc of the Director 89/03/07 4pp 48892 314 48892 317
- 8903200060 Ack receipt of 890127 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50 285/88 35 Understands that corrective actions will apply to all appropriate groups CALLAN,L J Region 4, Ofc of the Director 89/03/09 MORRIS,K J Omaha Public Power Co Inct 2pp 48959 019 48959 020
- 8903080372 NRC Info Notice 89 028, "Weight & Ctr of Gravity Discrepancies for Copes Vulcan Air Operated Valves" Svc list encl ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/14 Consolidated Edison Co of New York, Inc 107pp 48895 001 48895 109
- 8903090021 NRC Info Notice 89 029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event" Svc list encl ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co of New York, Inc 108pp 48870 053 48870 169
- 8903090133 NRC Info Notice 89 030, "High Temp Environments at Nuclear Power Plants" Svc list encl ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co of New York, Inc 106pp 48895 110 48895 215
- 8903270233 Responds to NRC Info Notice 88 082, "Toros Shells W/ Corrosion & Degraded Coatings in BWR Containments" Summary of relevant projects for various units successfully employing underwriter alternative to draining vessel encl STUART,C O S G Pinney Co 89/03/15 ROSSI,C E Division of Operational Events Assessment (Post 870411) 9pp 49056 023 49056 031
- 8903230249 Forwards response to violations noted in Insp Rept 50 285/89 06 Encl contains safeguards info MORRIS,K J Omaha Public Power District 89/03/17 Document Control Branch (Document Control Desk) 1p 49037 173 49037 173
- 8903160427 NRC Info Notice 89 031, "Swelling & Cracking of Hafnium Control Rods" Svc list encl ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/22 Consolidated Edison Co of New York, Inc 102pp 48986 001 48986 103
- 8903170419 NRC Info Notice 89 032, "Surveillance Testing of Low Temp Overpressure Protection Sys" Svc list encl ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/23 Consolidated Edison Co of New York, Inc 104pp 48992 044-48992 147
- 8903270269 Forwards response to NRC 890222 ltr re violations noted in Insp Rept 50 285/88-47 Response withheld (rel 10CFR73 21) MORRIS,K J Omaha Public Power District 89/03/23 Document Control Branch (Document Control Desk) 2pp 49110 075-49110 076

R. Periodic operating reports & related correspondence

- 8903100265 "Annual Rept for Tech Spec Section 5 9 1 b & App B, 1988 & Semiannual Rept for Tech Spec Section 5 9 4, Jul Dec 1988" W/690228 ltr MORRIS,K J Omaha Public Power District 88/12/31 210pp 48814 001-48814 210
- 8902270546 Monthly operating rept for Jan 1989 for Fort Calhoun Unit 1 W/890215 ltr STANLEY,B E, MORRIS,K J Omaha Public Power District 89/01/31 44pp 48504 252-48504 295
- 8902270276 Provides plant radiation protection enhancement program bimonthly status rept per RL Andrews 880603 commitment Program scheduled for completion in Sept 1989 MORRIS,K J Omaha Public Power District 89/02/10, Document Control Branch (Document Control Desk) 7pp 48588 260-48588 266
- 8903210472 Monthly operating rept for Feb 1989 for Fort Calhoun Station Unit 1 W/ 890315 ltr STANLEY,B E, MORRIS,K J Omaha Public Power District 89/02/28 18pp 48992 333 48992 351
- 8903090111 Forwards periodic status rept for 881101 890131 Region IV plans to dis continue issuance of repts per recipient 890214 memo MARTIN,R D Region 4, Ofc of the Director, 89/03/02 MURLEY,T E Office of Nuclear Reactor Regulation, Director (Post 870411) 4pp 48764 220 48764 224

S. Reportable occurrences, LERs & related correspondence

- 8903030214 Special rept on 890209, main steam line radiation monitor RM 064 & wide range noble gas stack monitors RM 063L & RM-063H for post-accident monitoring inoperable Cause not stated Planned method for monitoring parameter verified MORRIS,K J Omaha Public Power District 89/02/23 Document Control Branch (Document Control Desk) 2pp 48802 001-48802 002

78 DOCKETED ITEMS

8903090324 LER 89 005 00 on 890126,contract electrician performed maint inside posted high radiation area w/o radiation protection coverage Caused by personnel error Cross training arranged & procedure reviewed for upgrading W/890227 Ltr PHILLIPS,W.C., MORRIS,K.J. Omaha Public Power District 89/02/27 6pp 49780 247 48780 252

8903090084 Forwards corrected LER 89 002 & LER 89 003 MORRIS,K.J. Omaha Public Power District 89/02/28 Document Control Branch (Document Control Desk) 1p 48801 198 48801 205

--8903090089 Forwards LER 89 003 MORRIS,K.J. Omaha Public Power District 89/02/02 Document Control Branch (Document Control Desk) 1p 48801 203 48801 203

--8903090093 Corrected LER 89 003 on 890103,engineering determined that damper should have been included in surveillance test upon installation Caused by Procedure Change 26043 initiated to add damper to surveillance test & drawing rev submitted ADAMS,J.C. Omaha Public Power District 89/02/02 2pp 48801 204 48801 205

8903230081 LER 89 008-00 on 890131,testing interval for surveillance test ST-FD 2 not met per Tech Spec 3 15(9) Caused by maint personnel error ST-FD-2 will be changed to specify as semiannual test & rev of annual tests planned W/890313 Ltr MOLZEI,D.S., MORRIS,K.J. Omaha Public Power District 89/03/13 4pp 49028 241-49028 244

8903240170 Followup special rept on 890227,detector RE 063H & preamplifier RM-063H found defective Replacement detector purchased & RM 063H will be fully operational by 890516 MORRIS,K.J. Omaha Public Power District 89/03/17 Document Control Branch (Document Control Desk) 2pp 49080 135-49080 136

V. Operator Examinations

8903220159 Generic Ltr 89 03 to all power reactor licensees & applicants for OL re operator licensing mail exam schedule. Svc list encl VARGA,SA Associate Director for Projects (Post 870411) 89/03/24, Consolidated Edison Co. of New York, Inc 54pp 49005 001 49005 056

DOCKET 50-288 INDIAN POINT STATION, UNIT 3

F. Security, medical, emergency & fire protection plans

8902010021 Requests that encl FEMA rept on 890322 exercise & 890329 remedial drill be sent to licensees TRAVERS,W.D. Emergency Preparedness Branch 89/01/19 EBNETER,S.D. Region 1, Ofc of the Director 2pp 48815 052-48815 208

8902280508 Response to NRC 890203 Ltr re violation noted in Insp Rept 50 286/88 22 Corrective actions security officer retrained & disciplined,all security personnel reinstructed re access control & memo issued to all station personnel JOSIGER,W.A. New York Power Authority (formerly Power Authority of the State of New York) 89/02/21 WENZINGER,E.C. Region 1, Ofc of the Director 3pp 48838,108 48838-110

8903100113 Forwards 891121 FEMA rept on remedial activities conducted 890320,indicating deficiency re emergency broadcast sys procedures BELLAMY,R.R. Region 1, Ofc of the Director 89/02/22, JOSIGER,W. New York Power Authority (formerly Power Authority of the State of New York) 2pp 48814 272-48815 058

8903080090 Advises that 890502 request for exception to protection factor requirement for primary emergency operations facility concerning expansion of facility (ref NUREG-0737,Suppl 1) conditionally acceptable CAPRA,RA Project Directorate I-1 89/02/28 BRAMS,SB Consolidated Edison Co. of New York, Inc BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York) 4pp 48748 334-48748 337

8903280250 Informs that most recent rev to emergency plan sent to NRC Document Control Desk & Region I per 10CFR50 54(q) JOSIGER,W.A. New York Power Authority (formerly Power Authority of the State of New York) 89/03/20, RUSSELL,W.T. Region 1, Ofc of the Director 1p 49075 360-49075 360

H. General correspondence

8903080245 Comment opposing proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York) 89/02/27 CHILK,S.J. Office of the Secretary of the Commission 7pp 48745 181-48745 187

8903210226 Informs that W. Greenman being replaced by P. Saunders SAUNDERS,P.D. New York Power Authority (formerly Power Authority of the State of New York) 89/03/20 NRC - No Detailed Affiliation Given 1p 48982 097-48982 097

J. Insurance & Indemnity Information

8902270612 Forwards endorsements to listed NELIA & MAELU policies & certificates OCONNOR,D.J. Marsh & McLennan, Inc 89/01/13, DINITZ,I. Office of Nuclear Reactor Regulation, Director (Post 870411) 125pp 48585 055 48585 179

P. Operating license stage documents & correspondence

8903200434 Requests to be added to file as interested party & to receive all info re facility CATANO,J. New York Power Authority (formerly Power Authority of the State of New York) 89/08/13 Division of Freedom of Information & Publications Services (880515-890204) 1p 48958 109-48958 109

8902280011 Forwards interim response to Generic Ltr 88 14, "Instrument Air Supply Sys Problems Affecting Safety Related Equipment" Instrument air sys verification of foris requiring access to containment for insp expected to be completed during outage BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York) 89/02/17 Document Control Branch (Document Control Desk) 4pp 48627 316 48627 319

8902280317 Forwards SER supporting proposed ATWS design per 10CFR50 62 NEIGHBORS,J.D. Project Directorate I-1 89/02/21 BRON,J.C. New York Power Authority (formerly Power Authority of the State of New York) 6pp 48633 130 48633 147

--8902280319 SER supporting util actions to comply w/10CFR50 62 re ATWS Licensee should continue w/scheduled installation & implementation of ATWS design until NRC review of Tech Specs completed * NRC - No Detailed Affiliation Given 89/02/21 13pp 48633 136 48633 147

8903080217 Forwards Amend 83 to License DPR 64 & safety evaluation Amend revises Tech Specs to delete listing of safety related snubbers, (Table 3 13-1), while maintaining operability & surveillance requirements NEIGHBORS,J.D. Project Directorate I-1 89/03/01 BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York) 6pp 48743 272-48743 315

--8903080224 Amend 83 to License DPR 64, revising Tech Specs to delete Table 3 13-1, listing of safety related snubbers, while maintaining operability & surveillance requirements CAPRA,RA Project Directorate I-1 89/03/01 32pp 48743 280 48743 311

--8903080225 Safety evaluation supporting Amend 83 to License DPR-64 * Office of Nuclear Reactor Regulation, Director (Post 870411) 89/03/01 4pp 48743 312-48743 315

8903080295 Notification of 890309-10 meeting w/util in Buchanan,NY to look at spent fuel pool & discuss rerack analyses NEIGHBORS,J.D. Project Directorate I 1 89/03/01 CAPRA,RA Project Directorate I-1 6pp 48767 240 48767 247

8903150063 Withdraws 870306 application for amend to License DPR-64 & portion of 871013 application for amend to License DPR 64 re Tech Specs Sections 3.3 & 4.4 Reanalysis of containment integrity in progress BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York) 89/03/06 Document Control Branch (Document Control Desk) 2pp 48860 289 48860 290

8903170311 Forwards Amend 84 to License DPR 64 & safety evaluation Amend revises Tech Specs to prohibit control bank withdrawal when T average greater than 350 F unless four reactor coolant pumps operating NEIGHBORS,J.D. Project Directorate I-1 89/03/08 BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York) 6pp 48893 226 48893 242

--8903170322 Amend 84 to License DPR-64, revising Tech Specs to prohibit control bank withdrawal when T average greater than 350 F unless four reactor coolant pumps operating CAPRA,RA Project Directorate I-1 89/03/08 10pp 48893 231-48893 240

--8903170327 Safety evaluation supporting Amend 84 to License DPR 64 * Office of Nuclear Reactor Regulation, Director (Post 870411) 89/03/08 2pp 48893 241-48893 242

8903210203 Forwards application for amend to License DPR 64, reducing frequency of testing of turbine steam stop & control valves. Encl revised Figure 8 2-2, "Conditional Probability of Missile Ejection" to WCAP-11525 withheld BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York) 89/03/10 Document Control Branch (Document Control Desk) 4pp 48970 329 48970 329

--8903210209 Application for amend to License DPR 64, changing frequency for testing turbine steam stop control valves & eliminating limiting conditions for operation & surveillance requirement for independent electrical overspeed sys BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York) 89/03/10, 2pp 48970 331-48970 331

--8903210212 Proposed Tech Specs, reducing frequency of testing of turbine steam stop & control valves & eliminating limiting condition for operation & surveillance requirements for turbine independent electrical overspeed protection sys * New York Power Authority (formerly Power Authority of the State of New York) 89/03/10 18pp 48994 117-48994 134

8903220535 Advises that proprietary WCAP-12008, "RTD Bypass Elimination Licensing Rept for Indian Point Unit 3" will be withheld from public disclosure (ref 10CFR2 790), per 881229 request NEIGHBORS,J.D. Project Directorate I-1 89/03/13, WIESEMANN,RA Westinghouse Electric Corp 10pp 48904 094 48904 105

8903230233 Supports 890125 & 881116 applications for withholding WCAP-12003, Rev 1, "Westinghouse Improved Thermal Design Procedure Instrument Uncertainty Methodology for Indian Point 2," (ref 10CFR2 790) BRINKMAN,D.S. Project Directorate I-1 89/03/13 WIESEMANN,RA Westinghouse Electric Corp 10pp 49029 082-49029 091

8903160256 Generic Ltr 89 02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl VARGA,SA Associate Director for Projects (Post 870411) 89/03/21 Consolidated Edison Co. of New York, Inc 57pp 48960 001-48960 057

Q. Inspection reports, IE Bulletins & correspondence

8902230462 Forwards Insp Rept 50-286/89-01 on 890123 27 No violations noted, DURR,J.P. Region 1, Ofc of the Director 89/02/15, JOSIGER,W. New York Power Authority (formerly Power Authority of the State of New York) 2pp 48570 108-48570 118

--8902230467 Insp Rept 50 286/89 01 on 890123-27 No violations, deviations or unresolved items noted Major areas inspected program for replacing steam generators & observations of storage conditions for new steam generators & welding of test KAPLAN, H. J., WINTERS, R. W., STROSNIDER, J. R. Region 1, Ofc of the Director 89/02/07 8pp 48570 110 48570 118

8902280508 Responds to NRC 890203 ltr re violation noted in Insp Rept 50-286/89-22. Corrective actions security officer retrained & disciplined, all security personnel re-instructed re access control & memo issued to all station personnel JOSIGER, W. A. New York Power Authority (formerly Power Authority of the State of New York) 89/02/21 WENZINGER, E. C. Region 1, Ofc of the Director 3pp 48636 108-48636 110

8903100072 Informs of NRC intent to perform maint program team insp on 890327-0407 & 0424-28 Provision of encl listed ref mail requested NRC Temporary Instruction 2515/87, "Maint Insp" also encl for info & preparation for Insp GALLO, R. M. Region 1, Ofc of the Director, 89/02/22 JOSIGER, W. A. New York Power Authority (formerly Power Authority of the State of New York) 11pp 48808 358-48809,007.

8902170112 NRC Info Notice 89 020, "Weld Failures in Pump of Byron Jackson Design" Svc list encl ROSSI, C. E. Division of Operational Events Assessment (Post 870411) 89/02/24 Consolidated Edison Co. of New York, Inc 106pp 48572 043 48572 148

8902210351 Suppl 1 to NRC Info Notice 89 073, "Direction-Dependent Leak Characteristics of Containment Purge Valves" Svc list encl ROSSI, C. E. Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co. of New York, Inc 102pp 48589 001 48589 110

8902210564 NRC Info Notice 89 021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers" Svc list encl ROSSI, C. E. Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co. of New York, Inc 104pp 48578 032 48578-137

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners" Svc list encl ROSSI, C. E. Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co. of New York, Inc 105pp 48732 001-48732 106

8902280104 NRC Info Notice 89 023, "Environ Qualification of Litton Veam CIR Series Electrical Connectors" Svc list encl ROSSI, C. E. Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co. of New York, Inc 106pp 48723 038 48723 143

8902280162 NRC Info Notice 89 024, "Nuclear Criticality Safety" Svc list encl CUNNINGHAM, R. E. Division of Industrial & Medical Nuclear Safety (Post 870728) 89/03/06 Consolidated Edison Co. of New York, Inc. 96pp. 48700 252-48700 346

8903010207 NRC Info Notice 89 026, "Instrument Air Supply to Safety-Related Equipment" Svc list encl ROSSI, C. E. Division of Operational Events Assessment (Post 870411) 89/03/07 Consolidated Edison Co. of New York, Inc 105pp 48741.053-48741.158

8903200149 Forwards Safety Insp Rept 50-286/89-03 on 890130 0203 & forwards notice of violation. BELLAMY, R. R. Region 1, Ofc of the Director, 89/03/07 JOSIGER, W. A. New York Power Authority (formerly Power Authority of the State of New York) 3pp 48963 332-48963 354.

--8903200159 Notice of violation from insp on 890130-0203. Violation noted svcs of vendor lab utilized for analysis of waste stream isotopic content for determination of scaling factors w/o evaluating lab capability to provide quality svc * Region 1, Ofc of the Director 89/03/07 1p 48983 335 48983 335

--8903200163 Insp Rept 50 286/89 03 on 890130 0203 Violations noted Major areas inspected, nonradiological chemistry, confirmatory measurements, whole body counting, radioactive liquid & gaseous effluent & radiological environ monitoring programs FURIA, J., JANG, J., KOTTAN, J. Region 1, Ofc of the Director, 89/02/27 19pp 48983-336-48983-354

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl GREENE, J. T. Division of Low Level Waste Management & Decommissioning (Post 870413), 89/03/08 Consolidated Edison Co. of New York, Inc 117pp 48788 114-48788 231

8903210196 Proposes that meeting requested by NRC 891116 ltr be scheduled at least 90 days after startup following Cycle 6/7 outage Meeting to resolve questions & comments re plant pump & valve inservice testing program BRONS, J. C. New York Power Authority (formerly Power Authority of the State of New York), 89/03/10 Document Control Branch (Document Control Desk) 2pp. 48993.091-48993.092

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves" Svc list encl ROSSI, C. E. Division of Operational Events Assessment (Post 870411), 89/03/14 Consolidated Edison Co. of New York, Inc 107pp. 48885.001-48885 109

8903090021 NRC Info Notice 89 029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event" Svc list encl ROSSI, C. E. Division of Operational Events Assessment (Post 870411), 89/03/15 Consolidated Edison Co. of New York, Inc 106pp 48870 053-48870 169.

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants" Svc list encl ROSSI, C. E. Division of Operational Events Assessment (Post 870411) 89/03/16 Consolidated Edison Co. of New York, Inc 106pp 48895 110-48895 215

8903180427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods" Svc list encl ROSSI, C. E. Division of Operational Events Assessment (Post 870411) 89/03/22 Consolidated Edison Co. of New York, Inc 102pp 48986 001-48986 103

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys" Svc list encl ROSSI, C. E. Division of Operational Events Assessment (Post 870411) 89/03/23 Consolidated Edison Co. of New York, Inc. 104pp 48992 044 48992 147.

R. Periodic operating reports & related correspondence

8903200268 "Effluent & Waste Disposal Semiannual Rept for Indian Point 3, Jul to Dec, 1988" W/890228 ltr JOSIGER, W. A. New York Power Authority (formerly Power Authority of the State of New York) 88/12/31 RUSSELL, W. T. Region 1, Ofc of the Director 55pp 48959 191-48959 245

8902240321 Monthly operating rept for Jan 1989 for Indian Point Unit 3 W/890201 ltr KELLY, L., JOSIGER, W. A. New York Power Authority (formerly Power Authority of the State of New York) 89/01/31 9pp 48580 275 48580 283

8903210464 Monthly operating rept for Feb 1989 for Indian Point 3 Nuclear Power Plant W/890307 ltr KELLY, L., JOSIGER, W. A. New York Power Authority (formerly Power Authority of the State of New York) 89/02/28. 15pp 48983 253 48983 267

S. Reportable occurrences, LERs & related correspondence

8903100246 Special rept during Cycle 6/7 refueling outage scheduled from Feb May 1989, openings will be made in plant penetration fire barriers in order to install various mods Fire watches posted & fire detection tests completed JOSIGER, W. A. New York Power Authority (formerly Power Authority of the State of New York) 89/03/02 Document Control Branch (Document Control Desk), 1p 48910 023 48910 023

8903100379 LER 89-001-00 on 890204, initiated safety injection via high steam flow safety injection logic Caused by uneven refilling of steam flow instrumentation lines Safety injection terminated & plant cooldown proceeded W/890303 ltr DIAMOND, E., JOSIGER, W. A. New York Power Authority (formerly Power Authority of the State of New York) 89/03/03 6pp 48904-006 48904-011

8903160500 LER 89-002-00 on 890204, MSIV MS 1-34 failed to close from control room during hot shutdown in preparation for steam generator replacement outage Preliminary investigation shows some mechanical binding W/890303 ltr COULEHAN, V. R., JOSIGER, W. A. New York Power Authority (formerly Power Authority of the State of New York) 89/03/03 4pp 48860 332-48860 335.

8903160504 LER 89-004-00 on 890204, determined that instrumentation & control technician removed instrument fuses for source range resulting in loss of voltage to high flux trip bistable. Caused by personnel error. Technician counseled W/890308 ltr COULEHAN, V. R., JOSIGER, W. A. New York Power Authority (formerly Power Authority of the State of New York) 89/03/06 6pp 48876 264-48876 269

V. Operator Examinations

8903220159 Generic Ltr 89 03 to all power reactor licensees & applicants for OL re op orator licensing natl exam schedule Svc list encl VARGA, S. A. Associate Director for Projects (Post 870411) 89/03/24 Consolidated Edison Co. of New York, Inc. 54pp 49005.001-49005 056

DOCKET 50-287 OCONEE NUCLEAR STATION, UNIT 3

F. Security, medical, emergency & fire protection plans

8903080105 Forwards public version of Rev 28 to "Crisis Mgt Plan for Nuclear Stations" TUCKER, H. B. Duke Power Co. 89/02/17 Document Control Branch (Document Control Desk) 2pp 48736 168-48736 130

--8903080120 "Crisis Mgt Plan For Nuclear Stations" * Duke Power Co. 88/12/01 200pp 48736.170 48736.130

8903140278 Forwards Insp Repts 50-269/89 04, 50 270/89 04 & 50 287/89 04 on 890123 27 No violations noted BELISLE, A. Region 2, Ofc of the Director 89/02/28 TUCKER, H. B. Duke Power Co 2pp 48853-321-48853 338

--8903140286 Insp Repts 50 269/89-04, 50-270/89 04 & 50 287/89 04 on 890123-27 No violations noted Major areas inspected fire protection/prevention program implementation Weaknesses identified in implementation of fire protection program WARD, D. Region 2, Ofc of the Director 89/02/24 14pp 48853 323-48853 336

8903270070 Advises that 890126 Rev 7 to guard training & qualification plan consistent w/provisions of 10CFR50.54(p) & acceptable CLINE, W. E. Region 2, Ofc of the Director 89/03/10 TUCKER, H. B. Duke Power Co 2pp 49059 089 49059 089.

8903230183 Responds to violations noted in Insp Repts 50-269/89-02, 50 270/89-02 & 50 289/89-02. Corrective actions health physics procedures will be changed to allow hot spots to be identified by individual labels on hot spots TUCKER, H. B. Duke Power Co. 89/03/17. Document Control Branch (Document Control Desk), 3pp 49029 304-49029 306

J. Insurance & Indemnity Information

8902270612 Forwards endorsements to listed NELA & MAELU policies & certificates O'CONNOR, D. J. Marsh & McLennan, Inc 89/01/19. DINI, T. J. Office of Nuclear Reactor Regulation, Director (Post 870411) 125pp. 48585.055-48585 178.

P. Operating license stage documents & correspondence

8902240184 Lists topical repts for Core T-H which are inter-related, including correlation for predicting critical heat flux in mixing vane grid fuel assemblies & thermal hydraulic methodology using VIPRE 01 TUCKER, H. B. Duke Power Co. 89/02/10 Document Control Branch (Document Control Desk) 2pp 48571 262 48571 263

80 DOCKETED ITEMS

- 8902270337** Application for amendments to Licenses 1994-1994-147 & 1994-150 clarifying operability & surveillance requirements for LPI & LPI Sys.
TUCKER, H.B. Duke Power Co. 89/02/17 Document Control Branch (Document Control Desk) 4pp 48585 010 48585 012
- 8902270341** Proposed Tech Specs clarifying operability & surveillance requirements for LPI & LPI Sys.
* Duke Power Co. 89/02/17 20pp 48585 013 48585 012
- 8903130248** Summarizes 890302 meeting w/att in Region II c/o to discuss plant performance & improvement programs List of addresses & worksheets encl
REYES, J.A. Region 2, O/c of the Director 89/03/22 TUCKER, H.B. Duke Power Co 23pp 48814 205 48814 302
- 8903030135** Advises that audits verifying implementation of programs licenses proposed in response to Generic Lit 88-09's being performed Plant selected for audit scheduled for Aug 1989
PASTIS, J.N. Project Directorate II-3 89/02/23 TUCKER, H.B. Duke Power Co 7pp 48716 001 48716 006
- 8903240135** Advises of changes in codes impl data transmittal sys that in procedure, username remain unchanged effective 1990-06
HARRIS, H.T. Duke Power Co. 89/03/01 BOLLAND, A. Region 2, O/c of the Director 2pp 48940 211 48940 212
- 8903090474** Advises that audit to verify proper implementation of B&W Owners Group safety & performance improvement program recommendations planned for wk of 890127 Major areas to be evaluated listed
MATTHEWS, D.B. Project Directorate II-3 89/03/03 TUCKER, H.B. Duke Power Co 4pp 48716 225 48716 226
- 8903160074** Notification of 890316 meeting w/att in Cornelius, NC to discuss status of licensing activities & safety initiatives. Meeting agenda encl
HOOD, D.S. Project Directorate II-3 89/03/06 MATTHEWS, D.B. Project Directorate II-3 7pp 48868 080 48868 080
- 8903200168** Forwards "Emergency Core Assessment Manual" effective on 890307
TUCKER, H.B. Duke Power Co. 89/03/13 Document Control Branch (Document Control Desk) 1p 48957 257 48958 224
- 8903200169** "Emergency Core Assessment Manual"
* Duke Power Co. 89/03/07 300pp 48957 258 48958 224
- 8903210434** Provides current QA program description required by 10CFR50.54(a) Quality program scope in FSAR Section 3.2 reviewed
GIBSON, A.F. Region 2, O/c of the Director 89/03/14 TUCKER, H.B. Duke Power Co 2pp 48884 354 48884 355
- 8903160206** Generic Lit 89-02 to all holders of O/Ls & C/Ps for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marked products Svc list encl
VARGAS, A. Associate Director for Projects (Post 870411) 89/03/21 Consolidated Edison Co. of New York, Inc. 57pp 48868 001 48868 057
- Q. Inspection reports, IE Bulletins & correspondence**
- 8902270266** Provides results of Insp of Unit 1 surge line prior to startup expected on 890206 per NRC Bulletin 88-011, Item 1 re Looses bolts & for pipe clamp movements discovered on three pipe supports Corrective actions taken on supports
TUCKER, H.B. Duke Power Co. 89/02/06 Document Control Branch (Document Control Desk) 2pp 48588 258 48588 259
- 8902270645** Confirms 890210 enforcement conference in Region II to discuss inoperability of reactor bldg cooling unit dropout plates
ERNST, M.L. Region 2, O/c of the Director 89/02/08 TUCKER, H.B. Duke Power Co 1p 48584 246 48584 246
- 8902270195** Forwards Augmented Insp Team Repts 50 269/89 03, 50 270/89-03 & 50 287/89 03 on 890104-13 No violations or deviations noted Unresolved item identified
ERNST, M.L. Region 2, O/c of the Director 89/02/10 TUCKER, H.B. Duke Power Co 2pp 48588 200 48588 333
- 8902270199** Augmented Insp Team Repts 50 269/89 03, 50-270/89 03 & 50-287/89 03 on 890104 13 No violations or deviations noted Major areas inspected selective exams of procedures & representative records & interviews w/personnel
PEEBLES, T.A. Region 2, O/c of the Director 89/02/02 52pp 48588 282 48588 333
- 8902270376** Forwards Insp Repts 50 269/89 02, 50 270/89 02 & 50 287/89 02 on 890109 13 & notice of violation
DECKER, T.R. Region 2, O/c of the Director 89/02/16 TUCKER, H.B. Duke Power Co 2pp 48588 242 48588 255
- 8902270387** Notice of violation from Insp on 890109-13 Violation noted workers not sufficiently informed of radiation in restricted areas, including failing to affix hot spot labels on shielding stalling radiation levels under shielding
DECKER, T.R. Region 2, O/c of the Director 89/02/16 2pp 48588 244 48588 245
- 8902270390** Insp Repts 50 269/89 02, 50-270/89 02 & 50 287/89-02 on 890109 13 Violation noted Major areas inspected occupational exposure, shipping, transportation & followup on previous inspector identified items
SHORTIDGE, R.B., POTTER, J.P. Region 2, O/c of the Director, 89/02/17 10pp 48588 246 48588 255
- 8903130287** Summarizes 890210 enforcement conference re inoperability of reactor bldg cooling unit dropout plates per Insp Repts 50 269/89 13, 50 270/89-35 & 50 287/89 35 Summary of enforcement conference attendance list & handout encl
ERNST, M.L. Region 2, O/c of the Director 89/02/22 TUCKER, H.B. Duke Power Co 19pp 48810 319 48810 337
- 8902170112** NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/24 Consolidated Edison Co. of New York, Inc. 106pp 48572 043 48572 148
- 8903130210** Ack receipt of 890302 & 890313 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50 269/89 13, 50 270/89-13 & 50 287/89-13
PEEBLES, T.A. Region 2, O/c of the Director 89/02/24 TUCKER, H.B. Duke Power Co 1p 48830 301 48830 301
- 8903030142** Advises that incorporation of ASME Code Case N-401.1 into inservice insp programs at plants acceptable per 880815 request Code Case N-401 "Eddy Current Exam" & rev to code, Code Case N-401.1 found to be technically equivalent
MATTHEWS, D.B. Project Directorate II-3 89/02/24 TUCKER, H.B. Duke Power Co 4pp 48716 020 48716 024
- 8902210351** Suppl 1 to NRC Info Notice 89-073, "Direction Dependent Leak Characteristics of Containment Purge Valves" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co. of New York, Inc. 102pp 48589 001 48589 110
- 8902210564** NRC Info Notice 89-021 "Changes in Performance Characteristics of Molded Case Circuit Breakers" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co. of New York, Inc. 104pp 48588 032 48588 137
- 8903140278** Forwards Insp Repts 50 269/89 04, 50 270/89 04 & 50 287/89 04 on 890123 27 No violations noted
HEILF, A. JULIAN, C.A. Region 2, O/c of the Director 89/02/28 TUCKER, H.B. Duke Power Co 2pp 48853 321 48853 336
- 8903140286** Insp Repts 50 269/89 04, 50 270/89 04 & 50 287/89 04 on 890123 27 No violations noted Major areas inspected fire protection/prevention program implementation Weaknesses identified in implementation of fire protection program
WARD, D.J., CONLON, J. Region 2, O/c of the Director 89/02/24 14pp 48853 323 48853 336
- 8903200187** Discusses Insp Repts 50 269/89 34, 50 270/89 34 & 50 287/89 34 on 890123 27 No violations or deviations noted W/o encl
THOMAS, M.L. Region 2, O/c of the Director 89/02/28 TUCKER, H.B. Duke Power Co 1pp 48949 156 48949 158
- 8903160481** Forwards Insp Repts 50 269/89 06, 50 270/89 06 & 50 287/89 06 on 890130 0203 No violations or deviations noted
JULIAN, C.A. Region 2, O/c of the Director 89/03/02 TUCKER, H.B. Duke Power Co 2pp 48884 198 48884 208
- 8903160485** Insp Repts 50 269/89 06, 50 270/89 06 & 50 287/89 06 on 890130 0203 No violations or deviations noted Major areas inspected inservice insp activities, including review of NDE organization, procedures & personnel records
CAFFRON, R.P., BLAKE, J.J. Region 2, O/c of the Director 89/02/27 9pp 48884 200 48884 208
- 8902270150** NRC Info Notice 89-022, "Questionable Certification of Fasteners" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co. of New York, Inc. 105pp 48732 001 48732 106
- 8902280104** NRC Info Notice 89-023, "Environ Qualification of Litter Vents CIR Series Electrical Connectors" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co. of New York, Inc. 106pp 48723 038 48723 143
- 8903170276** Responds to deviations noted in Insp Repts 50 269/89 35, 50-270/89-35 & 50 287/89 35 Corrective actions ad/ equipment ordered for use during freeze plug operation
TUCKER, H.B. Duke Power Co. 89/03/03 Document Control Branch (Document Control Desk) 2pp 48894 328 48894 330
- 8902280182** NRC Info Notice 89-024, "Nuclear Criticality Safety" Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720) 89/03/06 Consolidated Edison Co. of New York, Inc. 96pp 48700 252 48700 346
- 8903100207** NRC Info Notice 89-026, "Instrument Air Supply to Safety Related Equipment" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/07 Consolidated Edison Co. of New York, Inc. 105pp 48741 053 48741 158
- 8903020165** NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste" Svc list encl
GREENE, J.T. Division of Low Level Waste Management & Decommissioning (Post 870413) 89/03/08 Consolidated Edison Co. of New York, Inc. 117pp 48798 114 48798 231
- 8903220140** Documents B&W Owners Group 890224 ltr to CE Rosst re response to portion of Item 1 b of NRC Bulletin 88-011 Results of bounding fatigue analysis expected to become available by 890301
TUCKER, H.B. Duke Power Co. 89/03/09 Document Control Branch (Document Control Desk) 2pp 48002 353 48002 354
- 8903220411** Advises that audit to resolve issues re IE Bulletin 79-27, "Loss of NonClass IE Instrumentation & Control Power Sys During Operation" will be held on 890508. 12 Documents needed include single line diagram of electric distribution sys.
HOOD, D.S. Project Directorate II-3 89/03/09 TUCKER, H.B. Duke Power Co 4pp 48007 180 48007 183
- 8903080372** NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copos-Vulcan Air Operated Valves" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/14 Consolidated Edison Co. of New York, Inc. 107pp 48895 001 48895 109
- 8903090021** NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co. of New York, Inc. 106pp 48870 053 48870 169
- 8903090133** NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co. of New York, Inc. 106pp 48895 110 48895 215
- 8903230183** Responds to violations noted in Insp Repts 50 269/89-02, 50-270/89-02 & 50 287/89-02 Corrective actions health physics procedures will be changed to allow hot spots to be identified by individual labels on hot spots
TUCKER, H.B. Duke Power Co. 89/03/17 Document Control Branch (Document Control Desk) 3pp 49029 304 49029 308

8903180427 NRC Info Notice 89-031 Swelling & Cracking of Halium Control Rods
Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/22
Consolidated Edison Co. of New York, Inc. 102pp 48986 001 48986 103

8903170419 NRC Info Notice 89-032, Surveillance Testing of Low Temp Overpressure
Protection Sys. Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/23
Consolidated Edison Co. of New York, Inc. 104pp 48992 044 48992 147

R Periodic operating reports & related correspondence

8903220057 "Semiannual Radioactive Effluent Release & Solid Waste Disposal Repts
for Jan Dec 1989" W/890301 ltr
TUCKER,H.B. Duke Power Co. 89/12/31 49pp 48994 001 48994 049

8902240369 Monthly operating repts for Jan 1989 for Oconee Nuclear Station Plant W/
890215 ltr
WILLIAMS,R.A., TUCKER,H.B. Duke Power Co. 89/01/31 17pp 48580 001
48580 017

8903220110 Monthly operating repts for Feb 1989 for Oconee Nuclear Station Units 1,2
& 3 W/890315 ltr
WILLIAMS,R.A., TUCKER,H.B. Duke Power Co. 89/02/28 17pp 49007 141-
49007 158

S Reportable occurrences, LERs & related correspondence

8903020537 LER 89-001 00 on 890112, reactor bldg cooling units A & C declared inop-
erable after data collected from test on 890110 indicated svc induced fouling of units
reduced performance capabilities Cooling units cleaned W/890222 ltr
NORTH,P.J., TUCKER,H.B. Duke Power Co. 89/02/22 10pp 48674 122 48674 131

8903090382 Responds to 881215 ltr re LER 50-269/88-13 concerning emergency
backup power Hardware mod implementation currently planned for completion by end
of next Unit 2 refueling outage
TUCKER,H.B. Duke Power Co. 89/03/01 Document Control Branch (Document Con-
trol Desk) 1p 48789 358-48789 358

8903210003 Spacial rept on 890302, discovered postulated failure of single relay (86TX)
or single relay contact of relay 86CT1 which could result in trip signal to breakers E1
& E2 w/o switching switchgear breakers Unit 1 brought to shutdown
TUCKER,H.B. Duke Power Co. 89/03/06 Document Control Branch (Document Con-
trol Desk) 3pp 48982 323-48982 325

8903230177 Informs that changes to emergency power switching logic Tech Spec 3.7, to
resolve apparent conflicts identified in LER to be submitted by 890515
TUCKER,H.B. Duke Power Co. 89/03/15 Document Control Branch (Document Con-
trol Desk) 1p 49023 024 49023 024

V. Operator Examinations

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re op-
erator licensing natl exam schedule Svc list encl
VARGA,S.A. Associate Director for Projects (Post 870411) 89/03/24 Consolidated
Edison Co. of New York, Inc. 54pp 49005 001 49005 056

Y. Dry Cask Independent Spent Fuel Storage Installations

8903020405 Provides addl info re ISFSI in form of safety analyses to allow transfer cask
be fabricated w/solid neutron shield matl filling neutron shield cavity
TUCKER,H.B. Duke Power Co. 89/02/10 Document Control Branch (Document Con-
trol Desk) 13pp 48689 282-48689 293

8902230681 Forwards request for addl info re 890331 submittal concerning ISFSI within
45 days of ltr date
PASTIS,H.N. Project Directorate II-3 89/02/15 TUCKER,H.B. Duke Power Co. 3pp
48570 288-48570 290

8903070077 Confirms milestone schedule of remaining const activities required to sup-
port spent fuel loading in Jan 1990 Requests continued advisement of status of NRC
review of ISFSI application
TUCKER,H.B. Duke Power Co. 89/02/21 Document Control Branch (Document Con-
trol Desk), 3pp 48763 040 48763 042

8903210285 Requests review & approval of 890210 submittal as amend to forthcoming
Oconee ISFSI license Submittal contains supplemental safety analysis for ISFSI trans-
fer cask incorporating alternative solid neutron shield design
TUCKER,H.B. Duke Power Co. 89/03/08 Document Control Branch (Document Con-
trol Desk) 2pp 48984 234-48984 236

DOCKET 50-288 REED COLLEGE RESEARCH REACTOR

P. Operating license stage documents & correspondence

8903080040 Forwards GA Co info memo on CRD switches Preventive maint should be
performed to avoid sluggish or sticking behavior of switches Problem considered ge-
neric & does not affect safety circuitry of console
MICHAELS,T.S. Standardization & Non Power Reactor Project Directorate 89/02/27
BERLINGER,C.H. Generic Communications Branch 2pp 48742 327-48742 336

--8903080043 Forwards mail & cover ltr mailed to 24 TRIGA facilities in US & foreign
facilities re maint of control of CRD switches, per recent telcon
WHITTEMORE,W.L. General Atomics (formerly GA Technologies, Inc./General Atomic
Co.) 89/02/17, MICHAELS,T.S. Standardization & Non-Power Reactor Project Direc-
torate 5pp 48742,329 48742 336

DOCKET 50-289 THREE MILE ISLAND NUCLEAR STATION, UNIT 1

F Security, medical, emergency & fire protection plans

8902280067 Formalizes requests made during 890213 telcon re planned insp of emer-
gency operating procedures during wk. of 890306 & 11 Availability of plant rel simula-
tor & plant procedures generation package requested
GALLO,R.M. Region 1, Ofc of the Director 89/02/13 HUKILL,H.D. General Public
Utilities Corp - GPU Service Corp 2pp 48626 248 48626 249

8903100009 Forwards Safety Insp Rept 50-289/89-05 on 890214 15 No violations
noted Controls placed on grace period acceptable
MARTIN,T.T. Region 1, Ofc of the Director 89/02/22 HUKILL,H.D. General Public
Utilities Corp - GPU Service Corp 2pp 48928 021 48928 025

--8903100011 Insp Rept 50-289/89-05 on 890214-15 No violations noted Major areas
inspected performance of visual fire damper surveillance test, surveillance test
records, security records of personnel access & witnessing of surveillance test
DURR,J.P., MARTIN,T.T. Region 1, Ofc of the Director 89/02/21 4pp 48928 023-
48928 025

8903020396 Responds to NRC 890213 ltr requesting documents to support planned
insp of TMI-1 emergency operating procedures on 890306-17
HUKILL,H.D. General Public Utilities Corp - GPU Service Corp 89/02/23 Document
Control Branch (Document Control Desk) 2pp 48674 090-48674 091

8903140184 Summary of 890214 meeting w/utl in Middletown,PA re status & future ac-
tions of all active licensing issues List of attendees, listing of activities discussed &
handout of draft NRC evaluation of remaining App R issues encl
HERNAN,R.W. Project Directorate I-4 89/02/24 Project Directorate I-4 28pp
48957 254 48957 261

8903140240 Informs that Temporary Change Notice 1-88-0120 to EPIP 9471-ADM
1300 01 cancelled
NASH,T.B. General Public Utilities Corp - GPU Service Corp 89/03/03 Document Con-
trol Branch (Document Control Desk) 1p 48857 317 48857 317

8903210167 Temporary Change Notice 1-89-0016 to Rev 0 to TMI Emergency Pre-
paredness Administrative Procedure 9471-ADM 1300 01, "Maintaining Emergency
Preparedness"
General Public Utilities Corp - GPU Service Corp 89/03/10 6pp 48980 110
48980 115

8903210410 Forwards Safety Insp Repts 50-289/89-02 & 50-320/89-01 on 890123
26 No violations noted
BELLAMY,R.R. Region 1, Ofc of the Director 89/03/14 HUKILL,H.D. General Public
Utilities Corp - GPU Service Corp 2pp 48980 091-48980 103

--8903210418 Insp Repts 50-289/89-02 & 50-320/89-01 on 890123-26 No violations
noted Major areas inspected licensee emergency preparedness program
AMATO,C.G., LAZARUS,W.J. Region 1, Ofc of the Director 89/03/10 11pp
48980 093 48980 103

8903280058 Forwards general status summary of consideration of PRA
recommendations Subs covered include control bldg ventilation sys reactor coolant
pump seals, fires, onsite electric power, offsite electric power & DHR & river water
HUKILL,H.D. General Public Utilities Corp - GPU Service Corp 89/03/17 Document
Control Branch (Document Control Desk) 7pp 49063 168 49063 174

8903270287 Rev 2 to EPIP 9471-IMP-1300 06, "Add'l Assistance & Notification" & Rev
1 to 9471-IMP-1300 04, "Contact/Callout of Emergency Personnel"
General Public Utilities Corp - GPU Service Corp 89/03/20 57pp 49053 277-
49053 333

J. Insurance & Indemnity information

8903080514 Forwards Endorsements 120 & 131 to NELIA Policy NF-184, Endorse-
ments 107 & 108 to MAELU Policy MF-44, Endorsements 94 & 95 to NELIA Policy NF-
107, Endorsements 110 & 111 to NELIA Policy NF-220 & Endorsements 97 & 98 to
MAELU Policy MF-73
FARRELL,E. Marsh & McLennan, Inc. 89/01/18 DINITZ,I. Office of Nuclear Reactor
Regulation, Director (Post 870411) 23pp 48743 197 48743 220

P. Operating license stage documents & correspondence

8901280026 Notification of 860129 meeting w/utl in Bethesda,MD to discuss proposed
steam generator plugging criteria
THOMAS,J. PWR Project Directorate 6 86/01/22 DENTON,H.R., EISENHUT,D.,
LYONS,J. NRC No Detailed Affiliation Given 2pp 34365 359-34365 361

8903220386 Proposed rule 10CFR2, "Statement of Policy on Litigation of TMI Related
Issues in Power Reactor Operating License Proceedings, Revocation of Superseded
Policy Statement Concerning TMI Related Procedures"
CHILK,S.J. Commissioners, 89/02/16 4pp 48890 001-48890 004

8903100170 Responds to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Af-
fecting Safety-Related Equipment" Util determined that maint procedures, emergency
procedures & training on sub) adequate
HUKILL,H.D. General Public Utilities Corp - GPU Service Corp 89/02/24 Document
Control Branch (Document Control Desk) 4pp 48601 318 48601 321

8903140184 Summary of 890214 meeting w/utl in Middletown,PA re status & future ac-
tions of all active licensing issues List of attendees, listing of activities discussed &
handout of draft NRC evaluation of remaining App R issues encl
HERNAN,R.W. Project Directorate I-4 89/02/24 Project Directorate I-4 28pp
48957 254-48957 261

8903140123 Summary of 890215 meeting w/utl in Rockville,MD re ATWS
Implementation List of attendees & post-meeting questions encl
HERNAN,R.W. Project Directorate I-4 89/02/27 Project Directorate I-4 6pp
48955 080 48955 085

82 DOCKETED ITEMS

8903070205 Notification of 890307 meeting w/BWR Owners Group in Rockville,MD to discuss items of current interest Agenda encl
SHAOL,C Division of Engineering & Systems Technology (Post 870411) 89/02/28
MIRAGLIA,F.J Associate Director for Inspection & Technical Assessment (Post 870411) 8pp 48763 023 48763 030

8903230098 Discusses safety & performance improvement program programmatic audit at plant scheduled for 890731 Purpose of audit is to evaluate adequacy of program to implement B&W Owners Group Safety & Performance Improvement Program
HERNAN,R.W Project Directorate I-4 89/03/08 HUKILL,H.D General Public Utilities Corp - GPU Service Corp 4pp 49022 326 49022 329

8903230358 Responds to 890221 request for info on status of TMI action plan requirements Add time needed to gather other noncomputerized data to fully respond to questions Complete response will be provided by 890330
ZECH,L.W Commissioners 89/03/10 MARKEY,E.J House of Rep 1p 49023 025-49023 027

8903200061 Notification of 890317 meeting w/util in Middletown,PA to discuss status of current licensing issues
HERNAN,R.W Project Directorate I-4 89/03/13 STOLZ,J.F Project Directorate I-4 3pp 48959 284-48959 286

8903230448 Requests that util withdraw Tech Spec Change Request 173 & submit new request that agrees w/Generic Ltr 89-01 & rev to TMI 1 offsite dose calculation manual which addresses comments in encl rept
HERNAN,R.W Project Directorate I-4 89/03/15 HUKILL,H.D General Public Utilities Corp - GPU Service Corp 4pp 49028 249 49028 280.

--8903230459 Forwards "Evaluation of Offsite Dose Calculation Manual (Updated Through Rev 8) TMI 1." Review completed under provisions of Project 5 of FIN D-6034, "Review of Radiological Issues"
SIMPSON,F.B Idaho National Engineering Laboratory. FIN D 6034 89/10/04
MEINKE,W.W NRC - No Detailed Affiliation Given 1p 49028 253-49028 253.

--8903210273 "Evaluation of Offsite Dose Calculation Manual (Updated through Rev 8) TMI-1"
YOUNG,T.E EG&G Idaho, Inc (subs of EG&G, Inc) 89/09/30 NRC - No Detailed Affiliation Given 27pp 49028 254-49028 280

8903220147 Ack receipt of 890920 response to Generic Ltr 88 11 re radiation embrittlement of reactor vessel walls Approved curves valid through 10 EFY Therefore,until 10 EFY reached,no further action required in response to subj ltr
HERNAN,R.A Project Directorate I-4 89/03/17 HUKILL,H.D General Public Utilities Corp - GPU Service Corp 2pp 49003 300 49003 301.

8903280056 Forwards general status summary of consideration of PRA recommendations Subjs covered include control bldg ventilation sys,reactor coolant pump seals,fires,onsite electric power,offsite electric power & DHR & river water
HUKILL,H.D General Public Utilities Corp - GPU Service Corp 89/03/17 Document Control Branch (Document Control Desk) 7pp 49063 168 49063 174

8903160296 Generic Ltr 89 02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products.Svc list encl
VARGA,S.A Associate Director for Projects (Post 870411) 89/03/21 Consolidated Edison Co. of New York, Inc. 57pp 48960 001-48960 057.

Q. Inspection reports, IE Bulletins & correspondence

8902240016 Notification of Significant Meeting 89 026 w/util on 890226 In King of Prussia,PA re SALP Board meeting
COWGILL,C.J Region 1, Ofc of the Director. 89/02/10 Region 1, Ofc of the Director 2pp 48583 156 48583 157

8902280067 Formalizes requests made during 890213 telcon re planned insp of emergency operating procedures during wks of 890308 & 13 Availability of plant ref simulator & plant procedures generation package requested
GALLO,R.M Region 1, Ofc of the Director. 89/02/13 HUKILL,H.D General Public Utilities Corp - GPU Service Corp. 2pp. 48626 248 48626 249

8903070019 Ack receipt of 890127 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50 289/89-00
BELLAMY,R.R Region 1, Ofc of the Director. 89/02/18 HUKILL,H.D General Public Utilities Corp - GPU Service Corp. 2pp. 48741 049 48741 052.

8903100009 Forwards Safety Insp Rept 50-289/89 05 on 890214-15.No violations noted Controls placed on grace period acceptable.
MARTIN,T.T Region 1, Ofc of the Director. 89/02/22 HUKILL,H.D General Public Utilities Corp - GPU Service Corp 2pp. 48826,021-48826,026.

--8903100011 Insp Rept 50-289/89-05 on 890214-15 No violations noted. Major areas inspected performance of visual fire damper surveillance test,surveillance test records,security records of personnel access & witnessing of surveillance test.
DURR,J.P., MARTIN,T.T. Region 1, Ofc of the Director 89/02/21 4pp. 48828,023-48828 026

8903020396 Responds to NRC 890213 ltr requesting documents to support planned insp of TMI-1 emergency operating procedures on 890308-17.
HUKILL,H.D. General Public Utilities Corp - GPU Service Corp. 89/02/23. Document Control Branch (Document Control Desk) 2pp 48674,090-48674,091

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572 043-48572,148.

8903140184 Summary of 890214 meeting w/util In Middletown,PA re status & future actions of all active licensing issues List of attendees,listing of activities discussed & handout of draft NRC evaluation of remaining App R issues encl.
HERNAN,R.W. Project Directorate I-4 89/02/24. Project Directorate I-4. 28pp. 48657-254-48657,261.

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp 48589,001-48589 110.

8902210554 NRC Info Notice 89 021, "Changes in Performance Characteristics of Molded Case Circuit Breakers" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co. of New York, Inc 104pp 48578 032-48578 137

8903130186 Rev 1 to Notification of Significant Meeting 89 026 on 890302 w/licensee in King of Prussia,PA for SALP Board meeting
COWGILL,C.J Region 1, Ofc of the Director 89/02/27 Region 1, Ofc of the Director 2pp 48820 008 48820 009

8903140675 Forwards Safety Insp Rept 50 289/88-29 on 881203 890114 No conditions adverse to nuclear safety/safeguards or regulatory requirements noted
BETTENHAUSEN,L Region 1, Ofc of the Director. 89/03/01 HUKILL,H.D General Public Utilities Corp - GPU Service Corp 2pp 48857 239-48857 249

--8903140679 Safety Insp Rept 50 289/88-29 on 881203 890114 & 18 No violations noted Major areas inspected plant operations, equipment operability (maint & surveillance) & engineering & technical support
COWGILL,C Region 1, Ofc of the Director 89/02/27. 11pp 48857 239-48857 249.

8902270158 NRC Info Notice 89 022, "Questionable Certification of Fasteners" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/03. Consolidated Edison Co. of New York, Inc 105pp 48732 001-48732 106

8902280104 NRC Info Notice 89 023, "Environ Qualification of Litton-Vearn CIR Series Electrical Connectors" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/03. Consolidated Edison Co. of New York, Inc 106pp 48723 038 48723 143

8903200280 Ack receipt of 890127 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-289/87 01
DURR,J.P Region 1, Ofc of the Director. 89/03/03 HUKILL,H.D General Public Utilities Corp - GPU Service Corp. 2pp 48971 106 48971 113

8902280182 NRC Info Notice 89 024, "Nuclear Criticality Safety" Svc list encl.
CUNNINGHAM,R.E Division of Industrial & Medical Nuclear Safety (Post 870729) 89/03/06. Consolidated Edison Co. of New York, Inc 96pp 48700 252-48700 346

8903010207 NRC Info Notice 89 026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/07. Consolidated Edison Co. of New York, Inc 105pp 48741 053-48741 158

8903020165 NRC Info Notice 89 027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste" Svc list encl
GRIEVES,J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc 117pp 48798,114-48798 231

8903080372 NRC Info Notice 89 028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/14 Consolidated Edison Co. of New York, Inc 107pp. 48895 001-48895 109

8903210410 Forwards Safety Insp Repts 50 289/89-02 & 50-320/89 01 on 890123-26.No violations noted.
BELLAMY,R.R Region 1, Ofc of the Director 89/03/14. HUKILL,H.D General Public Utilities Corp - GPU Service Corp 2pp 48980 091-48980 103.

--8903210418 Insp Repts 50-289/89 02 & 50-320/89-01 on 890123-26.No violations noted.Major areas inspected licensee emergency preparedness program
AMATO,C.G., LAZARUS,W.J Region 1, Ofc of the Director 89/03/10 11pp. 48980,093-48980,103

8903220063 Forwards Safety Insp Repts 50-289/89-02 & 50-320/89-01 on 890123-26.No violations noted.
BELLAMY,R.R. Region 1, Ofc of the Director. 89/03/14. ROCHE,M.B General Public Utilities Corp - GPU Service Corp 2pp 48004 069-48004 081

8903080021 NRC Info Notice 89 029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp 48870,053-48870,169

8903090133 NRC Info Notice 89 030, "High Temp Environs at Nuclear Power Plants." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895,110 48895,215.

8903160427 NRC Info Notice 89 031, "Swelling & Cracking of Hafnium Control Rods" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp 48986 001-48986 103.

8903170419 NRC Info Notice 89 032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/23 Consolidated Edison Co. of New York, Inc. 104pp. 48992,044-48992,147.

R. Periodic operating reports & related correspondence

8902280278 "Personnel Exposure Rept - 1986." W/890222 ltr
HUKILL,H.D. General Public Utilities Corp - GPU Service Corp 88/12/31. 3pp. 48625:177-48625,179

8903060047 TMI-1 annual rept for 1988,including CY88 tabulation of personnel exposure,aircraft movement data from Harrisburg Intl Airport,leak reduction program test insp & pressurizer PORV & pressurizer safety valve challenges.W/890224 ltr.
HUKILL,H.D. General Public Utilities Corp - GPU Service Corp 88/12/31. 12pp. 48734-186-48734,197.

8903130206 "Second Half 1988 Semiannual Effluent & Release Rept for TMI 1" W/ 890228 ltr
HUKILL,H.D. General Public Utilities Corp GPU Service Corp 88/12/31 19pp
48820 090 48820 108

8902240297 Monthly operating rept for Jan 1989 for TMI-1 W/890215 ltr
SMYTH,C.W., HUKILL,H.D. General Public Utilities Corp - GPU Service Corp 89/01/31 6pp 48571 099 48571 104

8903130162 Forwards TMI status rept for 890114 0217, providing highlights of significant events at plant from NRC regulatory perspective
COWGILL,C.J. Region 1, Ofc of the Director 89/02/23 BETTENHAUSEN,L NRC - No Detailed Affiliation Given 5pp 48818 354-48818 358

8903200229 Monthly operating rept for Feb 1989 for TMI-1 W/890314 ltr
SMYTH,C.W., HUKILL,H.D. General Public Utilities Corp - GPU Service Corp 89/02/28 6pp 48971 032 48971 037

V. Operator Examinations

8903220159 Generic ltr 89 03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl
VARLEY,R.A. Associate Director for Projects (Post 870411) 89/03/24 Consolidated Edison Co of New York, Inc 54pp 49005 001-49005 056

DOCKET 50-293 PILGRIM NUCLEAR POWER STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8707130388 Requests that encl info re evacuation time estimate & beach population sheltering be forwarded to regional director of FEMA, Region 1, for review
BIRD,R.G. Boston Edison Co #189 8147 87/06/04 BELLAMY,R.R. Region 1, Ofc of the Director 34pp 48695 279-48695 312

8903080506 Draft Rev 6 to town of Plymouth radiological emergency response plan for Pilgrim nuclear power station *
* Plymouth, MA #189 8157 87/10/30 200pp 48658 230 48658 083.

8903080513 Draft Rev 2 to town of Duxbury radiological emergency response plan for Pilgrim nuclear power station *
* Duxbury, MA #189 8158 87/10/30 150pp 48660 046-48660 227

8903080547 Rev 3 to town of Carver radiological emergency response plan for Pilgrim nuclear power station * Related info encl
* Carver, MA #189 8171 87/10/30 1400pp 48654 001-48658 229

8903090668 Rev 3 to Town of Kingston radiological emergency response plan for Pilgrim nuclear power station * Related info encl
* Kingston, MA #189 8172 87/10/30 1,100pp. 48680.153 48684 080.

8903080448 Forwards rept, "Reception Ctr Feasibility Analysis" addressing Subissue B1 as identified in util action plan & schedule for providing assistance in addressing FEMA issues.
VARLEY,R.A. Boston Edison Co #189 8155 87/12/23. AGNES,P. Massachusetts, Commonwealth of 45pp 48660.001-48660 045

8903080456 Rev 4 to town of Bridgewater radiological emergency response plan for Pilgrim nuclear power station * Related info encl
* Massachusetts, Commonwealth of. #189 8164 88/03/09. 430pp 48665 084 48666.249

8903080478 Advises that informal technical review of four draft plans for towns of Plymouth, Carver, Kingston & Taunton conducted, per 890318 request
THOMAS,E.A. Federal Emergency Management Agency #189 8160. 88/03/30. BOULAY,R. Massachusetts, Commonwealth of 2pp. 48659.342-48659 343.

8903090051 Rev 2 to offsite emergency preparedness training for Pilgrim nuclear power station Module 12-transportation Lesson Plan 12-1, introduction to transportation providers *
* Boston Edison Co #189 8185. 89/07/03. 250pp 48698-089 48698-357.

8903080524 Draft rev 5 to town of Marshfield radiological emergency response plan for Pilgrim nuclear power station * Related documentation encl.
* Marshfield, MA. #189 8161. 88/07/11 800pp. 48660-228 48663.107

8903080421 Rev 5 to City of Taunton radiological emergency response plan for Pilgrim Nuclear Power Station. * Related info encl
* Massachusetts, Commonwealth of #189 8162 88/07/28. 500pp. 48687.089. 48687.265

8903080445 Rev 4 to Massachusetts Civil Defense Agency Area II radiological emergency response plan for Pilgrim Nuclear Power Station.
* Massachusetts, Commonwealth of #189 8163. 88/08/15. 203pp. 48666-250 48667.086.

8903080468 Responds to 880527 & 0707 ltrs re offsite radiological emergency planning & preparedness for facility. FEMA encourages development of comprehensive schedule for completion of emergency plans for facility
VICKERS,H.G. Federal Emergency Management Agency #189 8165 88/08/22 BARRY,C.V. Massachusetts, Commonwealth of 4pp 48663:108-48663:111

8811210055 Provides most recent status of resolution of offsite emergency preparedness deficiencies in Commonwealth of MA & local plans for plant EPZ.
LAZARUS,W. Region 1, Ofc of the Director #189 8167. 88/09/09 RUSSELL,W. Region 1, Ofc of the Director. 25pp 48659-313-48660-121

8903090115 Forwards draft ltr of agreement re transportation providers by companies indicating willingness to participate in emergency response for accident at Pilgrim Station.
AGNES,P.W. Massachusetts, Commonwealth of #189 8174 88/10/10. VARLEY,R. Boston Edison Co 3pp. 48697.282-48697-284.

8903090058 Submits feasibility study re suitability of State Dept of Public Works garage located in Wellesley, MA as potential reception/processing ctr for evacuees in event of accident at facility
LOVERING,J.L. Massachusetts, Commonwealth of #189 8106 88/10/11 BARRY,C.V., AGNES,P. Massachusetts, Commonwealth of 164pp 48697 285 48698 088

8903090149 Discusses Commonwealth of MA 881006 public meeting on offsite emergency preparedness for plant
TRAVERS,W.D. Emergency Preparedness Branch #189 8178 88/11/09 CONGEL,F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411) 2pp 48698 358 48698 359

8903090176 Forwards schedule for production of public info brochure on plant for review
VARLEY,R.A. Boston Edison Co #189 8160 88/12/08 BOULAY,R. Massachusetts, Commonwealth of 2pp 48697 280-48697 281

8903070029 Forwards Safety Insp Rept 50 293/88 34 on 881114-1226
COLLINS,S.J. Region 1, Ofc of the Director 89/02/17 BIRD,R.G. Boston Edison Co 2pp 48741.007-48741.025

--8903070032 Safety Insp Rept 50-293/88-34 on 881114-1226 No violations noted Major areas inspected plant operations, radiation protection, physical security, plant events, maint, surveillance, Part 21 repts & outage activities
BLOUGH,A.R. Region 1, Ofc of the Director 89/02/14. 17pp 48741 009 48741 025

8903100475 Forwards Meeting Rept 50 293/89 03 on 890131 0202
BELLAMY,R.R. Region 1, Ofc of the Director 89/02/23. BIRD,R.G. Boston Edison Co 2pp. 48698 093 48698 102

--8903100480 Meeting Rept 50 293/89-03 on 890131 0202 Major areas discussed emergency operating conditions, training, staffing, emergency plan & implementing procedures & equipment
CONKLIN,C. LAZARUS,W.J. Region 1, Ofc of the Director 89/02/21. 8pp 48800.095 48800-102

8903090201 Forwards Rev 8 to security plan & Rev 9 to guard training & qualification plan Revs withheld (rel 10CFR73.21)
BIRD,R.G. Boston Edison Co. 89/02/27. Document Control Branch (Document Control Desk). 2pp 48781 260 48781-261

8903200189 Approves reactor operation up to 25% of full power per util power ascension test program & Confirmatory Action Ltr 86 10 Urges util to cooperate w/Commonwealth of MA & local govts to further improve state of emergency preparedness
RUSSELL,W.T. Region 1, Ofc of the Director. 89/03/03 BIRD,R.G. Boston Edison Co. 12pp. 48965 047 48965 058

8903200301 Partial response to FOIA request for documents Forwards App E/E & portions of App F/F documents App D/D, E/E & portions of App F/F documents available in POR App G/G & portions of App F/F withheld (rel FOIA Exemption 5)
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/03/10 JOHNSON,G.E. Swidler & Berlin 8pp. 48931 238-48934 061.

--8903210496 Requests assistance w/response to emergency preparedness issues raised by Massachusetts PIRG re offsite emergency response plans & preparedness Rept on adequacy of plans requested.
JORDAN,E.L. Dir of Emergency Preparedness & Engineering Response, IE(850212-870413) 89/09/06 KRIMM,R.W. Federal Emergency Management Agency. 87pp. 48931.247-48931.330.

--8903200322 Responds to 861222 ltr & rept re state of emergency preparedness at util. Emergency preparedness will be reviewed in coming months in preparation for decision on readiness of plant Findings will be discussed w/recipient after review
MURLEY,T.E. Region 1, Ofc of the Director 87/01/05. BARRY,C.V. Massachusetts, Commonwealth of. 1p. 48931-332 48931-332

--8903200332 Requests to appear before Commonwealth of MA special joint committee on investigation & study of plant on 870302 in Boston, MA during review of public safety, financing, supplies, equipment & plans for emergency preparedness.
NORTON,T.C., FORMAN,P. Massachusetts, Commonwealth of 87/02/10. PARLER,W. Office of the General Counsel 1p 48931-333 48931-333.

--8903200362 Forwards licensee ltr to PW Agnes & attachments, "Emergency Preparedness Matrix," addressing outstanding issues re plant EPZ Recommends to forward info to FEMA for use in FEMA assessment of plant offsite emergency plans.
BELLAMY,R.R. Region 1, Ofc of the Director. 87/07/09. MATTHEWS,D.B. Emergency Preparedness Branch. 300pp 48932-095 48933.096.

--8903200359 Requests review of encl Commonwealth of MA brief, "Petition for Review of Decision of NRC," re mgt, emergency planning & containment issues at plant
CROCKETT,S. Office of the General Counsel 88/01/14. WESSMAN,D. NRC - No Detailed Affiliation Given. 44pp. 48933:097-48933:140.

--8903200365 Forwards Commonwealth of MA brief seeking judicial review of decision denying Massachusetts PIRG 2.206 petition on mgt, emergency planning & containment issues at plant
CROCKETT,S. Office of the General Counsel 88/01/15. MURLEY,T. NRC - No Detailed Affiliation Given 1p. 48933-141-48933.141.

--8903200369 Forwards Commonwealth of MA brief seeking judicial review of director decision denying Massachusetts PIRG 2.206 petition on mgt, emergency planning & containment issues at plant & requests to look at argument on emergency planning.
CROCKETT,S. Office of the General Counsel. 88/01/15. VAN NIEL,D. NRC - No Detailed Affiliation Given. 1p 48933:142-48933:142.

--8903200374 Forwards final NRC brief on director decision on Massachusetts PIRG 2.206 re plant
CROCKETT,S. Office of the General Counsel. 88/03/01 VAN NIEL,D. Office of Nuclear Reactor Regulation, Director (Post 870411). 64pp. 48933-143 48933.196

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G. Adjudicatory correspondence

8903080510 Rev 8 to Pilgrim station evacuation time estimates & traffic mgmt plan update * Apps A,B & M encl
* KLD Associates, Inc #189 8165 88/08/25 Boston Edison Co 700pp 48663 112 48665 063

8903090046 Summarizes demonstrations observed during 880107 hearing conducted by Senator E Kennedy in Commonwealth of MA re transportation provider training for plant
RUSSELL,W T Region 1, Ofc of the Director #189 8184 88/12/29 MURLEY,T E Office of Nuclear Reactor Regulation Director (Post 870411) 12pp 48699 001-48699 012

H. General correspondence

8903010176 Provides rept re background & initial data gathered by Citizens Monitoring Network around plant for Dec 1988 Jan 1989
MURHEAD,B BURROWS,B OJAID,O Affiliation Not Assigned 89/02/14 DUNN,V Massachusetts, Commonwealth of 35pp 48618 120 48648 141

8903240144 Discusses nuclear organization change & formation of new radwaste & chemistry section at facility which repts directly to plant manager Tech Spec figure encl License amend request will be submitted to update chart
BIRD,R G Boston Edison Co 89/03/08 Document Control Branch (Document Control Desk) 2pp 49040 021-49040 022

8903200301 Partial response to FOIA request for documents Forwards App E/E & portions of App F/F documents App D/D,E/E & portions of App F/F documents available in PDR App G/G & portions of App F/F withheld (rel FOIA Exemption 5)
GRIMSLEY,D H Division of Freedom of Information & Publications Services (Post 890205) 89/03/10 JOHNSON,G E Swidler & Berlin 9pp 48931 238 48934 061

- 8903200401 Forwards R Bird clarification re licensee offsite emergency planning process for plant,including studies conducted for sheltering beach/transient populations to provide town of Duxbury MA w/data to identify final usable shellors
BELLAMY,R R Region 1, Ofc of the Director, 87/11/17 DINAN,MA Affiliation Not Assigned 1p 48934 045 48934 061

8903270154 Responds to 881110 ltr to Vice President Bush re personal safety if facility permitted to restart Resumption of power dependent on satisfactory demonstration of required improvements in emergency preparedness
MURLEY,T E Office of Nuclear Reactor Regulation, Director (Post 870411) 89/03/10 DUPUY,J Affiliation Not Assigned 17pp 49110 244 49110 260.

8903220415 Responds to 890209 ltr requesting answers to questions re emergency planning in EPZ & 890223 ltr re synopsis of visits to Taunton State Hosp,designated reception ctr for EPZ
BELLAMY,R R Region 1, Ofc of the Director 89/03/15 DINAN,M R Affiliation Not Assigned 5pp 49008 246 49008 250

P. Operating license stage documents & correspondence

8903010165 FOIA request for records re NRC/util 881124 mgt meeting documented in W Kane 881231 ltr
CARREY BEAVER Massachusetts, Commonwealth of 88/05/23 GRIMSLEY,D H NRC - No Detailed Affiliation Given 2pp 48581 017 48581 018

8903010168 FOIA request for records re supplementary Confirmatory Action Ltr CAL-66 10 issued on 860827
CARREY BEAVER Massachusetts, Commonwealth of, 88/05/23 GRIMSLEY,D H NRC - No Detailed Affiliation Given 2pp 48581 019 48581 020

8903030241 FOIA request for documents received by or generated by Pilgrim Restart Assessment Panel re Panel activities
CARREY BEAVER Massachusetts, Commonwealth of 88/10/11 GRIMSLEY,D H Division of Freedom of Information & Publications Services (880515 890204) 2pp 69671 039 69671 044

8902230662 Forwards EG&G Idaho revised Ltr Evaluation SIM 16 89, "Review of Off-site Dose Calculation Manual/Rev 2,Pilgrim Nuclear Power Station" Review concluded material within guidelines of NUREG 0133 & acceptable
MCDONALD,D G Project Directorate I-3 89/02/13 BIRD,R G Boston Edison Co 2pp 48568 181-48568 194

--8902230667 "Evaluation of Pilgrim Offsite Dose Calculation Manual Through Rev 2" SIMPSON,F B Idaho National Engineering Laboratory SIM 16 89 89/01/30 MEINKE,W Radiation Protection Branch 12pp 48568 183-48568 194

8902230339 Forwards safety evaluation re util 831117 & 850628 responses to Generic Ltr 83 28,Item 21 (Parts 1 & 2), "Equipment Classification & Vendor Interface Program" Responses acceptable
MCDONALD,D G Project Directorate I-3 89/02/15 BIRD,R G Boston Edison Co 3pp 48568 217 48568 234

--8902230345 Safety evaluation supporting util 831117 & 850628 responses to Generic Ltr 83 28,Item 21 re equipment classification & vendor interface program for reactor imp sys
* Project Directorate I-3 89/02/15 3pp 48568 220-48568 234

8903010177 Final response to FOIA request for records App F records available in PDR App G documents encl & available in PDR App H records partially withheld & App I records completely withheld (rel FOIA Exemption 5)
PHILIPS,J Division of Freedom of Information & Publications Services (Post 890205) 89/02/22 CARREY BEAVER Massachusetts, Commonwealth of 13pp 48581 021-48581 033

8903030254 Final response to FOIA request for records App A records available in PDR App B records encl & available in PDR App C & D records partially & completely withheld, respectively, (rel FOIA Exemption 5)
GRIMSLEY,D H Division of Freedom of Information & Publications Services (Post 890205) 89/02/23 CARREY BEAVER Massachusetts Commonwealth of 7pp 48722 144 48723 037

--8903030269 Advises that licensee power ascension program satisfies NRC request for formal restart program & schedule w/appropriate hold points further review of licensee technical justification for non instrumented transmitters ongoing
EVANS,M Region 1, Ofc of the Director 89/02/23 DOERFLEIN,L Region 1, Ofc of the Director 2pp 48722 151-48722 152

- 8903030273 Discusses review of current status of licensee power ascension test program & specific issues identified during 880408 mgt meeting
EVANS,M Region 1, Ofc of the Director 89/02/23 Affiliation Not Assigned 2pp 48722 153 48722 154

--8903030283 "Pilgrim Nuclear Power Station Special Post Startup Training Program to Satisfy Requirements of NUREG 1021,Section ES 109,Parts B 2 e & B 2 f for Reactor Operator Licensed Personnel & Parts D 2 e & D 2 f for Senior Reactor"
BALFOUR,H R, MARTRANG,L P E, GILLESPIE,D Boston Edison Co 88/08/09 43pp 48722 155 48722 197

--8903030303 "Independent Review of Adequacy of Power Ascension Program Testing"
HANLEY,D W, FAIRBANK,R V, ANTONOPOULOS,P Boston Edison Co 88/07/07 98pp 48722 208 48722 305

--8903030314 Forwards rept of results of NRC review of licensee restart readiness self assessment rept & process conducted on site during 880620 24 visit Licensee self-assessment process found thorough
DOERFLEIN,L T Region 3, Ofc of the Director 88/08/05 COLLINS,S J Region 1, Ofc of the Director, 16pp 48722 310-48722 325

--8903030320 Summary of Pilgrim Restart Assessment Panel 880811 telcon re status of NRC & licensee activities associated w/proposed plant restart Next panel meeting will be held on 880825
COLLINS,S J Region 1, Ofc of the Director 88/08/15 RUSSELL,W T Region 1, Ofc of the Director 52pp 48722 326 48723 017

--8903030324 Summary of Pilgrim Restart Assessment Panel 880825 meeting in Plymouth,MA re status of NRC & licensee activities associated w/proposed plant restart Panel meeting by telcon planned for 880901
COLLINS,S J Region 1, Ofc of the Director 88/08/31 RUSSELL,W T Region 1, Ofc of the Director 6pp 48723 018 48723 023

--8903030328 Summary of Pilgrim Restart Assessment Panel 880901 meeting by telcon re status of NRC & licensee activities associated w/proposed plant restart Panel meeting by telcon planned for 880915
COLLINS,S J Region 1, Ofc of the Director 88/09/13 RUSSELL,W T Region 1, Ofc of the Director 6pp 48723 024-48723 029

--8903030334 Summary of Pilgrim Restart Assessment Panel 880915 meeting by telcon re status of NRC & licensee activities associated w/proposed plant restart Panel meeting in Plymouth,MA on 880929 planned Partially deleted sub panel issues encl COLLINS,S J Region 1, Ofc of the Director 88/09/28 RUSSELL,W T Region 1, Ofc of the Director 8pp 48723 030-48723 037

8903030257 Forwards Revs 25 & 26 to Procedure 8 7 3, "Secondary Containment Leak Rate Test" Test results indicated leakage in excess of Tech Spec acceptance criteria
HIGHFILL,K L Boston Edison Co 89/02/23 Document Control Branch (Document Control Desk) 1p 48690 206 48690 249

--8903030265 Rev 26 to, "Pilgrim Nuclear Power Station Secondary Containment Leak Rate Test"
* Boston Edison Co 88/12/28 22pp 48690 207-48690 228

--8903030315 Rev 25 to, "Pilgrim Nuclear Power Station Secondary Containment Leak Rate Test"
* Boston Edison Co 88/12/22 21pp 48690 229 48690 249

8903060138 Forwards record identified as App C/C-1 in 890207 response to FOIA request,per telcon Record improperly withheld
GRIMSLEY,D H Division of Freedom of Information & Publications Services (Post 890205) 89/03/01 JOHNSON,G E Swidler & Berlin 1p 48761 284 48761 289.

--8903060142 "Preliminary Critical Path Projection for RF07"
* Boston Edison Co 88/04/25 2pp 48761 288-48761 289

8903100313 Forwards safety evaluation accepting revised temp profile, per GE EAS-98 0887, "Drywell Temp Analysis for Pilgrim Nuclear Power Station" Profile requested to be documented in next updated FSA
MCDONALD,D G Project Directorate I-3 89/03/03 BIRD,R G Boston Edison Co 2pp 48810 024-48810 029

--8903100314 Safety evaluation accepting util revised temp profile,per GE EAS 98 0887, "Drywell Temp Analysis for Pilgrim Nuclear Power Station"
* NRC - No Detailed Affiliation Given 89/03/03 4pp 48810 026 48810 029

8903200189 Approves reactor operation up to 25% of full power per util power ascension test program & Confirmatory Action Ltr 86 10 Urges util to cooperate w/Commonwealth of MA & local govts to further improve state of emergency preparedness
RUSSELL,W T Region 1, Ofc of the Director 89/03/03 BIRD,R G Boston Edison Co 12pp 48965 047 48965 058

8903200301 Partial response to FOIA request for documents Forwards App E/E & portions of App F/F documents App D/D,E/E & portions of App F/F documents available in PDR App G/G & portions of App F/F withheld (rel FOIA Exemption 5)
GRIMSLEY,D H Division of Freedom of Information & Publications Services (Post 890205) 89/03/10 JOHNSON,G E Swidler & Berlin 9pp 48931 238-48934 081

--8903200315 Partially deleted memo re licensee performance & plant shutdown
STELLO,V Ofc of the Executive Director for Operations 88/06/12 PALLADINO, ROBERTS, ASSELSTINE Commissioners 1p 48931 331-48931 331

--8903200338 Forwards background info for Chairman Zech visit to plant on 870310-11,
KANE,W F Region 1, Ofc of the Director 87/02/27 BRACHE,W W Region 1, Ofc of the Director, 12pp 48931 334-48931 345

--8903200341 Forwards background info for Commissioner Carr visit to plant on 870522,
KANE,W F Region 1, Ofc of the Director 87/05/14 MARTIN,T O Region 1, Ofc of the Director 117pp 48931 346-48932 094

--8903200382 Forwards background info on plant for Commissioner Rogers visit to plant on 880506
WIGGINS,J.T., KANE,W.F. Region 1, Ofc of the Director 88/04/29 MARTIN,T.O. Region 1, Ofc of the Director 208pp 48933 19/ 48934 044

8903160296 Generic Ltr 89 02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products Svc list encl
VARGA,S.A. Associate Director for Projects (Post 870411) 89/03/21 Consolidated Edison Co. of New York, Inc 57pp 48960 001 48960 057

8903230405 Final response to FOIA request for documents Forwards App J & releasable portions of App K documents Sub documents also available in PDR App L & portions of App K documents withheld (ref FOIA Exemption 5)
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205) 89/03/21 CARREY-BEAVER Massachusetts, Commonwealth of 5pp 49032 156 49032 166

--8810250001 Forwards viewgraphs & related info from 881005 meeting w/ util & Commonwealth of MA re facility readiness as part of preparations for Commission meeting on 881014
STELLO,V. Ofc of the Executive Director for Operations 88/10/07 ZECH Commissioners 29pp 49032 167 49032 205

--8903230453 Partially withheld undated memorandum re BWR Mark-I containments & plant proposal of safety enhancement program improvements Staff approved seven of proposed mods,including containment spray nozzle mods
STELLO,V. Ofc of the Executive Director for Operations 89/03/21 ZECH Commissioners 2pp 49032 225 49032 226

Q Inspection reports, IE Bulletins & correspondence

8903070029 Forwards Safety Insp Rept 50 293/88 34 on 881114-1226
COLLINS,S.J. Region 1, Ofc of the Director 89/02/17 BIRD,R.G. Boston Edison Co 2pp 48741 007-48741 025

--8903070032 Safety Insp Rept 50-293/88 34 on 881114-1226 No violations noted Major areas inspected plant operations,radiation protection,physical security,plant events,maint, surveillance,Part 21 repts & outage activities
BLOUGH,A.R. Region 1, Ofc of the Director 89/02/14 17pp 48741 009 48741 025

8903010177 Final response to FOIA request for records App F records available in PDR App G documents encl & available in PDR App H records partially withheld & App I records completely withheld (ref FOIA Exemption 5)
PHILIPS,J. Division of Freedom of Information & Publications Services (Post 890205) 89/02/22 CARREY-BEAVER Massachusetts, Commonwealth of 13pp 48581 021-48581 033

--8903010186 Partially withheld memo forwarding operating plan for integrated assessment insp Related info also encl
BLOUGH,A.R. Region 1, Ofc of the Director 89/03/01. COLLINS,S.J. Region 1, Ofc of the Director 250pp 48581 034-48582 053

8903030254 Final response to FOIA request for records App A records available in PDR App B records encl & available in PDR App C & D records partially & completely withheld,respectively, (ref FOIA Exemption 5)
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205) 89/02/23 CARREY-BEAVER Massachusetts, Commonwealth of. 7pp 48722 144-48723 037

--8903030293 Provides preliminary info re util Integrated Assessment Team Insp 50-293/88-21,Operational/insp plan providing primary administrative & technical guidance will be issued shortly Current team roster & preliminary schedule encl
BLOUGH,A.R. Region 1, Ofc of the Director 88/05/06 Region 1, Ofc of the Director 10pp 48722 198 48722 207.

--8903030306 Provides updated info re 880808 18 Pilgrim Integrated Team Insp 50-293/88 21,w/onsite 880719 21 preparation Revised operational/insp plan will be issued shortly Current team roster & preliminary schedule encl
BLOUGH,A.R. Region 1, Ofc of the Director 88/07/14 Region 1, Ofc of the Director 4pp 48722 306-48722 309

8903100475 Forwards Meeting Rept 50-293/89 03 on 890131 0202
BELLAMY,R.R. Region 1, Ofc of the Director 89/02/23 BIRD,R.G. Boston Edison Co. 2pp 48809 093-48809 102

--8903100480 Meeting Rept 50-293/89 03 on 890131-0202 Major areas discussed emergency operating conditions,training,staffing, emergency plan & implementing procedures & equipment
CONKLIN,C., LAZARUS,W.J. Region 1, Ofc of the Director 89/02/21 8pp 48809 095-48809 102

8902170112 NRC Info Notice 89 020, "Weld Failures in Pump of Byron Jackson Design " Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/02/24 Consolidated Edison Co. of New York, Inc. 106pp 48572 043 48572 148

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction Dependent Leak Characteristics of Containment Purge Valves " Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co. of New York, Inc 102pp 48589 001-48589 110

8902210584 NRC Info Notice 89 021, "Changes in Performance Characteristics of Molded Case Circuit Breakers " Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co. of New York, Inc 104pp 48578 032 48578 137

8903090265 Responds to NRC Bulletin 88-007,Suppl 1, "Power Oscillations in BWRs " Initial & requalification license training programs will be modified to reflect revised procedures
BIRD,R.G. Boston Edison Co 89/03/02 Document Control Branch (Document Control Desk) 4pp 48781 028-48781 032

8903090442 Ack receipt of 890203 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-293/88-35
BELLAMY,R.R. Region 1, Ofc of the Director 89/03/02 BIRD,R.G. Boston Edison Co 2pp 48801 159 48801 165

- 8903090447 Responds to NRC 890111 ltr re violations noted in Insp Rept 50-293/88-35 Corrective actions radwaste processing formerly performed by contractor personnel under operations & radiological sections now performed by util personnel
BIRD,R.G. Boston Edison Co 89/02/03 Document Control Branch (Document Control Desk) 6pp 48601 161 48601 165

8902270158 NRC Info Notice 89 022, "Questionable Certification of Fasteners " Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co. of New York, Inc 105pp 48732 001 48732 106

8902280104 NRC Info Notice 89 023, "Environ Qualification of Litton Yeom CIR Series Electrical Connectors " Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co. of New York, Inc 106pp 48723 038 48723 143

8903200189 Approves reactor operation up to 25% of full power per util power ascension test program & Confirmatory Action Ltr 86 10 Urges util to cooperate w/Commonwealth of MA & local govts to further improve state of emergency preparedness
RUSSELL,W.T. Region 1, Ofc of the Director 89/03/03 BIRD,R.G. Boston Edison Co 12pp 48965 047 48965 058

8902280162 NRC Info Notice 89 024, "Nuclear Criticality Safety " Svc list encl
CUNNINGHAM,M.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/03/06 Consolidated Edison Co. of New York, Inc 96pp 48700 252 48700 346

8903010207 NRC Info Notice 89 026, "Instrument Air Supply to Safety Related Equipment " Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/07 Consolidated Edison Co. of New York, Inc 105pp 48741 053-48741 158

8903020165 NRC Info Notice 89 027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste " Svc list encl
GREGGES,J.T. Division of Low Level Waste Management & Decommissioning (Post 870413) 89/03/08 Consolidated Edison Co. of New York, Inc 117pp 48788 114-48788 231

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes Vulcan Air Operated Valves " Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/14 Consolidated Edison Co. of New York, Inc 107pp 48695 001 48695 109

8903090221 NRC Info Notice 89 029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event " Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co. of New York, Inc 106pp 48870 053 48870 169

8903090133 NRC Info Notice 89 030, "High Temp Environments at Nuclear Power Plants " Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co. of New York, Inc 106pp 48895 110 48895 215

8903160427 NRC Info Notice 89 031, "Swelling & Cracking of Plutonium Control Rods." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/22 Consolidated Edison Co. of New York, Inc 102pp 48906 001-48906 103

8903170419 NRC Info Notice 89 032, "Surveillance Testing of Low Temp Overpressure Protection Sys " Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/23 Consolidated Edison Co. of New York, Inc 104pp 48992 044-48992 147

R Periodic operating reports & related correspondence

8903070041 "Radioactive Effluent & Waste Disposal Rept Including Meteorological Data,Jul-Dec 1988 " W/890227 ltr
REILLY,S.M., CONKLIN,C.A., HIGHFILL,K.L. Boston Edison Co 88/12/31 52pp 48778 020 48778 071

8903160174 "Number of Personnel & Man Ram by Work & Job Function 1988 " W/890301 ltr
HIGHFILL,K.L. Boston Edison Co 88/12/31 4pp 48860 278 48860 281

8902270888 Monthly operating rept for Jan 1989 for Pilgrim Unit 1 W/ 890214 ltr
MUNRO,W., HIGHFILL,K.L. Boston Edison Co 89/01/31 7pp 48584 206 48584 302

8903080046 Forwards plant biweekly status rept for 890129 0210
BLOUGH,A.R. Region 1, Ofc of the Director 89/02/21 WIGGINS,J.T. Region 1, Ofc of the Director 6pp 48736 061 48736 068

8903080543 Forwards plant biweekly status rept for 890211-24
BLOUGH,A.R. Region 1, Ofc of the Director 89/02/28 WIGGINS,J.T. Region 1, Ofc of the Director 7pp 48767 113 48767 110

8903240089 Monthly operating rept for Feb 1989 for Pilgrim Nuclear Power Station W/ 890313 ltr
MUNRO,W., HIGHFILL,K.L. Boston Edison Co 89/02/28 7pp 49040 150 49040 156

S Reportable occurrences, LERs & related correspondence

8902280377 PNO 189 010 on 890221,shutdown transformer tripped & locked out on ground differential relay actuation Licensee investigating cause Decay heat minimal & reactor water temp decreased about 1 F in first 3 h after loss of power
BLOUGH,A.R. Region 1, Ofc of the Director 89/02/21 1p 48627 048-48627 048.

8903070048 LER 89 004-00 on 890127,discovered two primary containment air operated valves inoperative resulting in unit shutdown. Caused by pressure drop rate of stored air supply for valves New tubing installed W/890227 ltr
ELLIS,D.W., BIRD,R.G. Boston Edison Co 89/02/27 6pp 48763 279 48763 284

8903130388 LER 89 005-00 on 890203,locked high radiation area access door to rad waste truck lock found unsecured during routine 8 h audit Caused by malfunction of locking mechanism Door secured & add'l lock (padlock) attached W/890303 ltr
LUNN,B.P., BIRD,R.G. Boston Edison Co 89/03/03 6pp 48829 328-48829 334

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G. Adjudicatory correspondence

8903080510 Rev 0 to Pilgrim station evacuation time estimates & traffic mgt plan update * Apps A B & M encl
* KLD Associates Inc #189 8166 88/08/25 Boston Edison Co 700pp 486b3 112 486b5 063

8903090046 Summarizes demonstrations observed during 880107 hearing conducted by Senator E Kennedy in Commonwealth of MA re transportation provider training for plant
RUSSELL, W T Region 1, Ofc of the Director #189 8184 88/12/29 MURLEY, T E Office of Nuclear Reactor Regulation, Director (Post 870411) 12pp 48699 001-48699 012

H. General correspondence

8903010176 Provides rept re background & initial data gathered by Citizens Monitoring Network around plant for Dec 1988 Jan 1989
MURHEAD, D, BURROWS, B, QUAIL, D Affiliation Not Assigned 89/02/14 DUNN, V Massachusetts Commonwealth of 35pp 48648 120 48648 141

8903240144 Discusses nuclear organization change & formation of new radwaste & chemistry section at facility which repts directly to plant manager Tech Spec figure encl License amend request will be submitted to update chart
BIRD, R G Boston Edison Co 89/03/08 Document Control Branch (Document Control Desk) 2pp 49040 021 49040 022

8903200301 Partial response to FOIA request for documents Forwards App E/E & portions of App F/F documents App D/D, E/E & portions of App F/F documents available in PDR App G/G & portions of App F/F withheld (ref FOIA Exemption 5)
GRIMSLEY, D H Division of Freedom of Information & Publications Services (Post 890205) 89/03/10 JOHNSON, G E Swidler & Berlin 9pp 48931 238-48934 061

8903200401 Forwards R Bld clarification re licensee offsite emergency planning process for plant, including studies conducted for sheltering beach/transient populations to provide town of Duxbury, MA w/data to identify final usable shelters
BELLAMY, R R Region 1, Ofc of the Director 87/11/17 DINAN, M A Affiliation Not Assigned 1p 48934 045 48934 061

8903270154 Responds to 881110 ltr to Vice President Bush re personal safety if facility permitted to restart Resumption of power dependent on satisfactory demonstration of required improvements in emergency preparedness
MURLEY, T E Office of Nuclear Reactor Regulation, Director (Post 870411) 89/03/10 DUPUY, J Affiliation Not Assigned 17pp 49110 244 49110 260

8903220415 Responds to 890209 ltr requesting answers to questions re emergency planning in EPZ & 890223 ltr re synopsis of visits to Taunton State Hosp. designated reception ctr for EPZ
BELLAMY, R R Region 1, Ofc of the Director 89/03/15 DINAN, M R Affiliation Not Assigned 5pp 49008 246 49008 250

P. Operating license stage documents & correspondence

8903010165 FOIA request for records re NRC/util 881124 mgt meeting documented in W Kane 881231 ltr
CARREY-BEAVER Massachusetts, Commonwealth of 88/05/23 GRIMSLEY, D H NRC - No Detailed Affiliation Given 2pp 48581 017 48581 018

8903010168 FOIA request for records re supplementary Confirmatory Action Ltr CAL-88 10 issued on 880827
CARREY-BEAVER Massachusetts, Commonwealth of 88/05/23 GRIMSLEY, D H NRC - No Detailed Affiliation Given 2pp 48581 019 48581 020

8903030241 FOIA request for documents received by or generated by Pilgrim Restart Assessment Panel re Panel activities
CARREY-BEAVER Massachusetts, Commonwealth of 88/10/11 GRIMSLEY, D H Division of Freedom of Information & Publications Services (880515-890204) 2pp 69671 039 69671 044

8902230882 Forwards EG&G Idaho revised Ltr Evaluation SIM-16-89. "Review of Off-site Dose Calculation Manual Rev 2, Pilgrim Nuclear Power Station" Review concluded manual within guidelines of NUREG D133 & acceptable
MCDONALD, D G Project Directorate I-3 89/02/13 BIRD, R G Boston Edison Co 2pp 48568 181-48568 194

8902230667 "Evaluation of Pilgrim Offsite Dose Calculation Manual Through Rev 2" SIMPSON, F B Idaho National Engineering Laboratory SIM-16-89. 89/01/30 MEINKE, W Radiation Protection Branch 12pp 48568 183 48568 194

8902230339 Forwards safety evaluation re util 831117 & 850628 responses to Generic Ltr 83-28, Item 2 (Parts 1 & 2). "Equipment Classification & Vendor Interface Program" Responses acceptable
MCDONALD, D G Project Directorate I-3 89/02/15 BIRD, R G Boston Edison Co 3pp 48568 217-48568 234

8902230345 Safety evaluation supporting util 831117 & 850628 responses to Generic Ltr 83-28, Item 2 re equipment classification & vendor interface program for reactor trip sys
* Project Directorate I-3, 89/02/15 3pp 48568 220-48568 234

8903010177 Final response to FOIA request for records App F records available in PDR App G documents encl & available in PDR App H records partially withheld & App I records completely withheld (ref FOIA Exemption 5)
PHILLIPS, J Division of Freedom of Information & Publications Services (Post 890205) 89/02/22 CARREY-BEAVER Massachusetts, Commonwealth of 13pp 48581 021-48581 033

8903030254 Final response to FOIA request for records App A records available in PDR App B records encl & available in PDR App C & D records partially & completely withheld, respectively, (ref FOIA Exemption 5)
GRIMSLEY, D H Division of Freedom of Information & Publications Services (Post 890205) 89/02/23 CARREY-BEAVER Massachusetts, Commonwealth of 7pp 48722 144 48723 037

8903030269 Advises that licensee power ascension program satisfies NRC request for formal restart program & schedule w/appropriate hold points Further review of licensee technical justification for non-instrumented transmitters ongoing
EVANS, M Region 1, Ofc of the Director 89/02/23 DOERFLEIN, L Region 1, Ofc of the Director 2pp 48722 151-48722 152

8903030273 Discusses review of current status of licensee power ascension test program & specific issues identified during 880408 mgt meeting
EVANS, M Region 1, Ofc of the Director 89/02/23 Affiliation Not Assigned 2pp 48722 153 48722 154

8903030283 "Pilgrim Nuclear Power Station Special Post Startup Training Program to Satisfy Requirements of NUREG 1021, Section ES 109, Parts B 2 a & B 2 i for Reactor Operator Licensed Personnel & Parts D 2 a & D 2 i for Senior Reactor"
BALFOUR, H R, MARTRANG, L P E, GILLESPIE, D Boston Edison Co 88/08/09 43pp 48722 155 48722 197

8903030303 "Independent Review of Adequacy of Power Ascension Program Testing"
HANLEY, D W, FAIRBANK, R V, ANTONOPOULOS, P Boston Edison Co 88/07/07 98pp 48722 208 48722 305

8903030314 Forwards rept of results of NRC review of licensee restart readiness self assessment rept & process conducted on site during 880620 24 visit Licensee self assessment process found thorough
DOERFLEIN, L T Region 3, Ofc of the Director 88/08/05 COLLINS, S J Region 1, Ofc of the Director 16pp 48722 310-48722 325

8903030320 Summary of Pilgrim Restart Assessment Panel 880811 telcon re status of NRC & licensee activities associated w/proposed plant restart Next panel meeting will be held on 880825
COLLINS, S J Region 1, Ofc of the Director 88/08/15 RUSSELL, W T Region 1, Ofc of the Director 52pp 48722 326 48723 017

8903030324 Summary of Pilgrim Restart Assessment Panel 880825 meeting in Plymouth, MA re status of NRC & licensee activities associated w/proposed plant restart Panel meeting by telcon planned for 880901
COLLINS, S J Region 1, Ofc of the Director 88/08/31 RUSSELL, W T Region 1, Ofc of the Director 6pp 48723 018 48723 023

8903030328 Summary of Pilgrim Restart Assessment Panel 880901 meeting by telcon re status of NRC & licensee activities associated w/proposed plant restart Panel meeting by telcon planned for 880915
COLLINS, S J Region 1, Ofc of the Director 88/09/13 RUSSELL, W T Region 1, Ofc of the Director 6pp 48723 024 48723 029

8903030334 Summary of Pilgrim Restart Assessment Panel 880915 meeting by telcon re status of NRC & licensee activities associated w/proposed plant restart Panel meeting in Plymouth, MA on 880929 planned Partially deleted sub panel issues encl
COLLINS, S J Region 1, Ofc of the Director 88/09/28 RUSSELL, W T Region 1, Ofc of the Director 8pp 48723 030 48723 037

8903030257 Forwards Revs 25 & 26 to Procedure B 7.3, "Secondary Containment Leak Rate Test" Test results indicated leakage in excess of Tech Spec acceptance criteria
HIGHFILL, K L Boston Edison Co 89/02/23 Document Control Branch (Document Control Desk) 1p 48690 206 48690 249

8903030265 Rev 25 to, "Pilgrim Nuclear Power Station Secondary Containment Leak Rate Test"
* Boston Edison Co 88/12/28 22pp 48690 207-48690 228

8903030315 Rev 25 to, "Pilgrim Nuclear Power Station Secondary Containment Leak Rate Test"
* Boston Edison Co 88/12/22 21pp 48690 229 48690 249

8903060138 Forwards record identified as App C/C-1 in 890207 response to FOIA request, per telcon Record improperly withheld
GRIMSLEY, D H Division of Freedom of Information & Publications Services (Post 890205) 89/03/01 JOHNSON, G E Swidler & Berlin 1p 48761 284 48761 289

8903060142 "Preliminary Critical Path Projection for RF07"
* Boston Edison Co 86/04/25 2pp 48761 288-48761 289

8903100313 Forwards safety evaluation accepting revised temp profile, per GE EAS-98-0887, "Drywell Temp Analysis for Pilgrim Nuclear Power Station" Profile requested to be documented in next updated FSAF
MCDONALD, D G Project Directorate I-3 89/03/03 BIRD, R G Boston Edison Co 2pp 48810 024-48810 029

8903100314 Safety evaluation accepting util revised temp profile, per GE EAS-98 0887, "Drywell Temp Analysis for Pilgrim Nuclear Power Station"
* NRC - No Detailed Affiliation Given 89/03/03 4pp 48810 026 48810 029

8903200189 Approves reactor operation up to 25% of full power per util power ascension test program & Confirmatory Action Ltr 86-10 Urges util to cooperate w/Commonwealth of MA & local govts to further improve state of emergency preparedness
RUSSELL, W T Region 1, Ofc of the Director 89/03/03 BIRD, R G Boston Edison Co 12pp 48985 047-48985 058

8903200301 Partial response to FOIA request for documents Forwards App E/E & portions of App F/F documents App D/D, E/E & portions of App F/F documents available in PDR App G/G & portions of App F/F withheld (ref FOIA Exemption 5)
GRIMSLEY, D H Division of Freedom of Information & Publications Services (Post 890205) 89/03/10 JOHNSON, G E Swidler & Berlin 9pp 48931 238-48934 061

8903200315 Partially deleted memo re licensee performance & plant shutdown
STELLO, V, Ofc of the Executive Director for Operations 88/06/12 PALLADINO, ROBERTS, ASSELSTINE Commissioners 1p 48931 331-48931 331

8903200338 Forwards background info for Chairman Zech visit to plant on 870310 11
KANE, W F Region 1, Ofc of the Director 87/02/27 BRACH, E W Region 1, Ofc of the Director 12pp 48931 334-48931 345

8903200341 Forwards background info for Commissioner Carr visit to plant on 870522
KANE, W F Region 1, Ofc of the Director 87/05/14 MARTIN, T O Region 1, Ofc of the Director 11pp 48931 346-48932 094

--8903200382 Forwards background info on plant for Commissioner Rogers visit to plant on 8/8/06
WIGGINS,J.T. KANE,W.F. Region 1, Ofc of the Director 88/04/29 MARTIN,I.O. Region 1, Ofc of the Director 20pp 48933 19/ 48934 044

8903160296 Generic Ltr 89 02 to all holders of OLS & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products Svc list encl
VARGA,S.A. Associate Director for Projects (Post 870411) 89/03/21 Consolidated Edison Co. of New York, Inc 57pp 48960 001 48960 057

8903230405 Final response to FOIA request for documents Forwards App J & releasable portions of App K documents Subj documents also available in PDR App L & portions of App K documents withheld (ref FOIA Exemption 5)
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205) 89/03/21 CARREY-BEAVER Massachusetts, Commonwealth of 5pp 49032 156 49032 166

--8910250001 Forwards viewgraphs & related info from 881005 meeting w/ util & Commonwealth of MA re facility readiness as part of preparations for Commission meeting on 881014
STELLO,V. Ofc of the Executive Director for Operations 88/10/07 ZECH Commissioners 29pp 49032 167 49032 205

--8903230453 Partially withheld undated memorandum re BWR Mark I containments & plant proposal of safety enhancement program improvements Staff approved seven of proposed mods,including containment spray nozzle mods
STELLO,V. Ofc of the Executive Director for Operations 89/03/21 ZECH Commissioners 2pp 49032 225 49032 226

Q. Inspection reports, IC Bulletins & correspondence

8903070029 Forwards Safety Insp Rept 50 293/88 34 on 881114-1226
COLLINS,S.J. Region 1, Ofc of the Director 89/02/17 BIRD,R.G. Boston Edison Co 2pp 48741 007-48741 025

--8903070032 Safety Insp Rept 50 293/88 34 on 881114 1226 No violations noted Major areas inspected plant operations,radiation protection,physical security,plant events,maint, surveillance,Part 21 repts & outage activities
BLOUGH,A.R. Region 1, Ofc of the Director 89/02/14 17pp 48741 009 48741 025

8903010177 Final response to FOIA request for records App F records available in PDR App G documents encl & available in PDR App H records partially withheld & App I records completely withheld (ref FOIA Exemption 5)
PHILIPS,J. Division of Freedom of Information & Publications Services (Post 890205) 89/02/22 CARREY-BEAVER Massachusetts, Commonwealth of 13pp 48581 021 48581 033

--8903010186 Partially withheld memo forwarding operating plan for integrated assessment insp Related info also encl
BLOUGH,A.R. Region 1, Ofc of the Director 89/03/01 COLLINS,S.J. Region 1, Ofc of the Director 25pp 48581 034-48582 053

8903030254 Final response to FOIA request for records App A records available in PDR App B records encl & available in PDR App C & D records partially & completely withheld,respectively. (ref FOIA Exemption 5)
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205) 89/02/23 CARREY-BEAVER Massachusetts, Commonwealth of 7pp 48722 144 48723 037

--8903030293 Provides preliminary info re util Integrated Assessment Team Insp 50-293/88-21 Operational/Insp plan providing primary administrative & technical guidance will be issued shortly Current team roster & preliminary schedule encl
BLOUGH,A.R. Region 1, Ofc of the Director 88/05/06 Region 1, Ofc of the Director 10pp 48722 198 48722 207

--8903030306 Provides updated info re 880808 18 Pilgrim Integrated Team Insp 50 293/88 21,w/onsite 880719 21 preparation Revised operational/Insp plan will be issued shortly Current team roster & preliminary schedule encl
BLOUGH,A.R. Region 1, Ofc of the Director 88/07/14 Region 1, Ofc of the Director 4pp 48722 306 48722 309

8903100475 Forwards Meeting Rept 50 293/89 03 on 890131 0202
BELLAMY,R.R. Region 1, Ofc of the Director 89/02/23 BIRD,R.G. Boston Edison Co 2pp 48809.093 48809 102

--8903100480 Meeting Rept 50 293/89 03 on 890131 0202 Major areas discussed emergency operating conditions,training,stalling, emergency plan & implementation procedures & equipment
CONKLIN,C. LAZARUS,W.J. Region 1, Ofc of the Director 89/02/21 8pp 48809 095 48809 102

8902170112 NRC Info Notice 89 020, "Weld Failures in Pump of Byron Jackson Design" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/02/24 Consolidated Edison Co. of New York, Inc 106pp 48572 043 48572.148

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction Dependent Leak Characteristics of Containment Purge Valves" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co. of New York, Inc 102pp 48589 001-48589 110

8902210564 NRC Info Notice 89 021, "Changes in Performance Characteristics of Molded Case Circuit Breakers" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co. of New York, Inc 104pp 48578 032 48578 137

8903090265 Responds to NRC Bulletin 88 007,Suppl 1, "Power Oscillations in BWRs" Initial & requalification license training programs will be modified to reflect revised procedures
BIRD,R.G. Boston Edison Co 89/03/02 Document Control Branch (Document Control Desk) 4pp 48781 029 48781 032

8903090442 Ack receipt of 890203 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-293/88-35
BELLAMY,R.R. Region 1, Ofc of the Director 89/03/02 BIRD,R.G. Boston Edison Co 2pp 48801 159 48801 165

- 8903090447 Responds to NRC 890111 ltr re violations noted in Insp Rept 50 293/88-35 Corrective actions radwaste processing formerly performed by contractor personnel under operations & radiological sections now performed by util personnel
BIRD,R.G. Boston Edison Co 89/02/03 Document Control Branch (Document Control Desk) 6pp 48801 161 48801 165

8902270158 NRC Info Notice 89 022, "Questionable Certification of Fasteners" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co. of New York, Inc 105pp 48732 001 48732 106

8902280104 NRC Info Notice 89 023, "Environ Qualification of Litton Veam CIR Series Electrical Connectors" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co. of New York, Inc 106pp 48723 038 48723 143

8903200189 Approves reactor operation up to 25% of full power per util power ascension test program & Confirmatory Action Ltr 86 10 Urges util to cooperate w/Commonwealth of MA & local govts to further improve state of emergency preparedness
RUSSELL,W.T. Region 1, Ofc of the Director 89/03/03 BIRD,R.G. Boston Edison Co 12pp 48965 047 48965 058

8902280162 NRC Info Notice 89 024, "Nuclear Criticality Safety" Svc list encl
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/03/06 Consolidated Edison Co. of New York, Inc 96pp 48700 252 48700 346

8903010207 NRC Info Notice 89 026, "Instrument Air Supply to Safety-Related Equipment" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/07 Consolidated Edison Co. of New York, Inc 105pp 48741 053-48741 158

8903020165 NRC Info Notice 89 027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste" Svc list encl
GREEVES,J.T. Division of Low Level Waste Management & Decommissioning (Post 870413) 89/03/08 Consolidated Edison Co. of New York, Inc 117pp 48798 114-48798 231

8903080372 NRC Info Notice 89 028, "Weight & Ctr of Gravity Discrepancies for Copes Vulcan Air Operated Valves" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/14 Consolidated Edison Co. of New York, Inc 107pp 48895 001 48895 109

8903090021 NRC Info Notice 89 029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co. of New York, Inc 106pp 48870 053 48870 169

8903090133 NRC Info Notice 89-030, "High Temp Environments at Nuclear Power Plants" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co. of New York, Inc 108pp 48895 110 48895 215

8903160427 NRC Info Notice 89 031, "Swelling & Cracking of Hafnium Control Rods" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/22 Consolidated Edison Co. of New York, Inc 102pp 48986 001 48986 103

8903170419 NRC Info Notice 89 032, "Surveillance Testing of Low Temp Overpressure Protection Sys" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/23 Consolidated Edison Co. of New York, Inc 104pp 48992 044-48992 147

R. Periodic operating reports & related correspondence

8903070041 "Radioactive Effluent & Waste Disposal Rept Including Meteorological Data Jul Dec 1988" W/890227 ltr
REILLY,S.M. CONALAS,R.A., HIGHFILL,K.L. Boston Edison Co 88/12/31 52pp 48778 020 48778 071

8903150174 "Number of Personnel & Man Rem by Work & Job Function 1988" W/890301 ltr
HIGHFILL,K.L. Boston Edison Co 88/12/31 4pp 48860 278-48860 281

8902270688 Monthly operating rept for Jan 1989 for Pilgrim Unit 1 W/ 890214 ltr.
MUNRO,W., HIGHFILL,K.L. Boston Edison Co 89/01/31 7pp 48584 296 48584 302

8903060046 Forwards plant biweekly status rept for 890129 0210
BLOUGH,A.R. Region 1, Ofc of the Director 89/02/21 WIGGINS,J.T. Region 1, Ofc of the Director 6pp 48736 061 48736 068

8903060543 Forwards plant biweekly status rept for 890211-24
BLOUGH,A.R. Region 1, Ofc of the Director 89/02/28 WIGGINS,J.T. Region 1, Ofc of the Director 7pp 48767 113 48767 110

8903240069 Monthly operating rept for Feb 1989 for Pilgrim Nuclear Power Station W/890313 ltr
MUNRO,W., HIGHFILL,K.L. Boston Edison Co 89/02/28 7pp 49040 150 49040 156

S. Reportable occurrences, LERs & related correspondence

8902280377 PNO 189 010 on 890221,shutdown transformer tripped & locked out on ground differential relay actuation Licensee investigating cause Decay heat minimal & reactor water temp decreased about 1 F in first 3 h after loss of power
BLOUGH,A.R. Region 1, Ofc of the Director 89/02/21 1p 48627 048 48627 048

8903070048 LER 89 004 00 on 890127,discovered two primary containment air operated valves inoperable resulting in unit shutdown. Caused by pressure drop rate of stored air supply for valves New tubing installed W/890227 ltr
ELLIS,D.W., BIRD,R.G. Boston Edison Co 89/02/27 6pp 48763 279 48763 284

8903130388 LER 89 005-00 on 890203,locked high radiation area access door to rad waste truck lock found unsecured during routine 8 h audit Caused by malfunction of locking mechanism Door secured & add'l lock (padlock) attached W/890303 ltr
LUNN,G.P., BIRD,R.G. Boston Edison Co 89/03/03 6pp 48829.329-48829 334

8903140661 PNO 189 016 on 890303, JM Allan approved NRC Restart Assessment Panel recommendation to release licensee from second approval point in power ascension test program. Testing activities for next phase stated
WARREN, C., BLOUGH, R Region 1, Ofc of the Director 89/03/03 3pp 48033 331-48933 333

8903150526 LER 86 020-01 on 890320, identified that south wall of switchgear room not listed in Procedure 8 B 16 13 Caused by failure to identify barrier required to meet 10CFR50, App R, in site surveillance procedures Actions taken W/890308 ltr
KELLY, J.L., BIRD, R.G. Boston Edison Co 89/03/06 5pp 48876 037 48876.101

8903200333 Notification of 890309 Mgt Meeting 89 043 w/ult in King of Prussia, PA to discuss licensee follow up to 890304 scram
LYASH, J.J. Region 1, Ofc of the Director 89/03/07 Region 1, Ofc of the Director 2pp 48970 017 48970 018

8903220205 LER 89-006-00 on 890210, automatic activation of Inboard RWCU sys portion of primary containment isolation control sys occurred Caused by air in instrumentation sensing line of RWCU Air vented from inboard & outboard RWCU W/890310 ltr
ELLIS, D.W., BIRD, R.G. Boston Edison Co. 89/03/10 6pp 49007 281-49007 286

8903220269 LER 89-007-00 on 890211, unexpected Group 1 isolation signal due to high reactor vessel water level during MSIV testing Caused by inadequacy in development & review of test procedure Procedure being revised W/890313 ltr
ELLIS, D.W., BIRD, R.G. Boston Edison Co 89/03/13 8pp 49004 292-49004 297

T. Hearing transcripts on non antitrust matters

8903080492 Testimony before Senate Labor & Human Resources Committee re Pilgrim nuclear power station
Plymouth, MA #189 8156 88/01/07 200pp 48659 084 48659 334

8903230405 Final response to FOIA request for documents Forwards App J & releasable portions of App K documents Subj documents also available in PDR App L & portions of App K documents withheld (ref FOIA Exemption 5)
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) 89/03/21 CARREY-BEAVER Massachusetts, Commonwealth of 5pp 49032 156-49032 165

8903230444 Statement by RW Krimm before Senate Committee on Labor & Human Resources in Plymouth, MA, 88/01/07
KRIMM, R.W. Federal Emergency Management Agency 88/01/07, 19pp. 48032 206-49032 224

U. Congressional/Executive Correspondence

8903090272 Responds to 881222 ltr requesting inclusion of town of Bourne within plume exposure pathway EPZ for plant NRC determined that existing plume exposure pathway EPZ suffices for public safety.
ZECH, L.W. Commissioners 89/03/01, KIRBY, E.P. Massachusetts, Commonwealth of. 4pp 48800 014-48800 018

8903090278 Endorses request of Bourne Board of Selectmen that town be included in radiological emergency response plan
KIRBY, E.P. Massachusetts, Commonwealth of. 89/12/22 Commissioners, 1p. 48800, 018 48800 018.

8903100554 Responds to 881222 ltr requesting inclusion of town of Bourne within plume exposure pathway EPZ Determined that existing pathway at plant sufficient to provide reasonable assurance that public health & safety protected.
ZECH, L.W. Commissioners 89/03/01, KERRY, J.F. Senate. 4pp. 48822 065 48822 070

8903100558 Requests NRC designate town of Bourne, MA as community within 10-mile EPZ surrounding plant Families & civil defense authorities deserve to be apprised of emergency info & receive support for planning efforts
KERRY, J.F. Senate 88/12/22 ZECH, L. Commissioners 2pp. 48822 069-48822 070.

8903170188 Urges NRC to designate town of Bourne as falling within 10-mile EPZ surrounding Pilgrim Plant.
KERRY, J.F. Senate 88/12/22 ZECH, L. Commissioners. 2pp. 48894 232-48894 233.

890310360 Responds to 881227 ltr requesting NRC to include town of Bourne within plume exposure pathway EPZ for plant Existing EPZ at plant considered sufficient to provide assurance that public health & safety will be protected.
ZECH, L.W. Commissioners 89/03/01, CAHIR, T.S. Massachusetts, Commonwealth of 4pp 48984 046 48984 050.

8903210366 Proposes that town of Bourne be designated as part of plant EPZ since part of town rests within 10 miles of facility
CAHIR, T.S. Massachusetts, Commonwealth of. 88/12/27. ZECH, L.W. Commissioners 1p 48984 050 48984 050

8903140273 Responds to 890117 ltr re offsite emergency planning status Assures that views of state/local officials considered in 881221 Commission endorsement of deliberate, phased start up program over 4-8 month period w/augmented NRC oversight
ZECH, L.W. Commissioners 89/03/08 DUKAKIS, M.S. Massachusetts, Commonwealth of. 6pp 48853 258-48853 266.

8903140282 Discusses disappointment w/lack of Commission interest in views of state/local authorities re status of offsite emergency planning for plant Lack of adequate reception ctrs for radiological monitoring & decontamination emphasized.
DUKAKIS, M.S. Massachusetts, Commonwealth of. 89/01/17, ZECH, L. Commissioners. 3pp. 48853 264-48853 266

V. Operator Examinations

8903130278 Requests rescheduling of licensed operator requalification training period to following completion of power ascension program estimated in Apr 1989.
BIRD, R.G. Boston Edison Co. 89/01/12, GALLO, R. Region 1, Ofc of the Director. 3pp 48821 324-48821 325

8902230541 Approves 890112 request for rescheduling start of current licensed operator requalification training period which began on 890101 until 890501, when completion of power ascension program expected
MCDONALD, D.G. Project Directorate I-3 89/02/16 BIRD, R.G. Boston Edison Co 3pp 48569 342 48569 344

8903220159 Generic Ltr 89 03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl
VARGA, S.A. Associate Director for Projects (Post 870411) 89/03/24 Consolidated Edison Co of New York, Inc 54pp 49005 001-49005 056

DOCKET 50-294 MICHIGAN STATE UNIV. RESEARCH REACTOR

P. Operating license stage documents & correspondence

8903010311 Forwards FR notice of proposed issuance of orders authorizing disposition of component parts & terminating License R-114
MICHAELS, T.S. Standardization & Non-Power Reactor Project Directorate 89/02/23 WILKINSON, R.E. Michigan State Univ., East Lansing, MI 3pp 48648 039 48648 045

8903010316 Notice of proposed issuance of orders authorizing disposition of component parts & terminating License R-114
MILLER, C.L. Standardization & Non-Power Reactor Project Directorate 89/02/23 4pp 48648 042 48648 045

R. Periodic operating reports & related correspondence

8903220196 "Annual Rept 1988"
WILKINSON, B.W. Michigan State Univ., East Lansing, MI 89/03/14 Document Control Branch (Document Control Desk) 2pp 49004 063 49004 084

DOCKET 50-295 ZION NUCLEAR POWER STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8903140027 Rev 5 to EPIP EG-10, "Offsite Personnel & Vehicle Contamination Monitoring at Relocation Ctrs for Nuclear Station Evacuees"
GOLDEN, J.C. Commonwealth Edison Co 89/01/31, 9pp. 48857 282-48857 290

8902230493 Change Request TA 88-516 to Rev 4 to EPIP 130-1, "Technical Director EPIP" Revised table of contents also present.
Commonwealth Edison Co 89/02/05 6pp 48579 001-48579 006.

8903080405 Forwards Enforcement Conference Repts 50-295/89 07 & 50-304/89 07 on 890216 to discuss radioactive mail transport event & safeguards event identified in previous insp repts.
NOELIUS, C.E. Region 3, Ofc of the Director 89/02/28, REED, C. Commonwealth Edison Co. 2pp 48779 018 48779 023

8903080408 Enforcement Conference Repts 50-295/89 07 & 50-304/89 07 on 890216 Major areas discussed radioactive mail transport & safeguards events, apparent violations associated w/events & licensee perspective & corrective actions
SNELL, W., CREED, J.R. Region 3, Ofc of the Director 89/02/24 4pp 48770 020-48770 023

8903280195 Revised EIPs, including Rev 6 to ED-5, Rev 13 to ED 6, Rev 11 to ED-10, Rev 8a to ED-14 & Rev 6 to ED-26
MALKEWICZ, A.J. Commonwealth Edison Co 89/02/28 125pp 49076 113-49076 240

8903240252 Advises of acceptability of proposed scope & objectives for plant emergency preparedness exercise scheduled for 890503, per 890214 ltr
GREGGER, L.R. Region 3, Ofc of the Director 89/03/01, REED, C. Commonwealth Edison Co 1p 49038 327-49038 327

8903140485 Forwards Safety Insp Repts 50-295/89-06 & 50-304/89-06 on 890214-17 No violations noted.
GREGGER, L.R. Region 3, Ofc of the Director 89/03/08, REED, C. Commonwealth Edison Co 2pp. 48858 032-48858 046.

8903140489 Insp Repts 50-295/89-06 & 50-304/89 06 on 890214-17 Major areas inspected emergency preparedness program, licensee action on previously identified items, emergency plan activations & operational status of program
FLOSKI, T., SMITH, M., SNELL, W. Region 3, Ofc of the Director 89/03/03 13pp. 48858 034-48858 046

H. General correspondence

8903280124 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants.
MADDEN, J.J. Affiliation Not Assigned 89/03/17 NRC - No Detailed Affiliation Given. 1p 48144 039-48144 039.

J. Insurance & indemnity information

8903150140 Informs of onsite property damage insurance in force at plants.
RICHTER, M.H. Commonwealth Edison Co 89/03/09, Document Control Branch (Document Control Desk) 1p. 48871 345-48871 345.

8903280163 Forwards Endorsements 203 & 204 to NELIA Policy NF-43, Endorsements 177 & 178 to MAELU Policy MF-22, Endorsements 115 & 116 to NELIA Policy NF-187 & Endorsements 98 & 99 to MAELU Policy MF-54.
OSTER, J. Commonwealth Edison Co. 89/03/20, DINTZ, J. Document Control Branch (Document Control Desk). 13pp 49083 175-49083 187.

P. Operating license stage documents & correspondence

- 8902280351** Advises of withdrawal of 891005 proposed amend to Tech Spec administrative controls Section 6 Request being withdrawn due to finalization of major reorganization
CHYZANOWSKI,R. Commonwealth Edison Co 89/02/21 MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 48633 227-48633 228
- 8902280088** Application for amendments to Licenses DPR-39 & DPR 48, changing Tech Spec 6.1 re administrative controls, per Generic Ltr 88 06
CHYZANOWSKI,R. Commonwealth Edison Co 89/02/22 MULLER,D. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 48626 064-48626 083
- 8902280093** Proposed Tech Specs changing Section 6.1 re administrative controls
Commonwealth Edison Co 89/02/22 18pp 48626 066-48626 083
- 8903060179** Forwards EGG NTA 8244, "Conformance to Generic Ltr, Item 2.1 (Part 2) Reactor Trip Sys Vendor Interface, Zion Nuclear Generating Station Units 1 & 2," technical evaluation rept. Response acceptable
PATEL,C.P. Project Directorate III-2 89/02/27 BLISS,H.E. Commonwealth Edison Co 4pp 48740 031-48740 044
- 8902130331** "Technical Evaluation Rept, Conformance to Generic Ltr 83-28, Item 2.1 (Part 2) Reactor Trip Sys Vendor Interface, Zion Nuclear Generating Station, Units 1 & 2"
MCCORMICK,R.D. EG&G Idaho, Inc (subs of EG&G, Inc) FIN D-6001 EGG NTA-8244 88/12/31 Division of Engineering & Systems Technology (Post 870411) 10pp 48740 035-48740 044.
- 8903100440** Forwards EGG-NTA-8326, "TMI Action, NUREG 0737 (II D 1) Relief & Safety Valve Testing, Zion Units 1 & 2," technical evaluation rept. Unit provided acceptable response to requirements of Item II D 1 w/exception of items noted
PATEL,C.P. Project Directorate III-2 89/02/28 BLISS,H.E. Commonwealth Edison Co. 4pp 48804 212-48804 247.
- 89022020412** "TMI Action, NUREG-0737 (II D 1), Relief & Safety Valve Testing, Zion Units 1 & 2," technical evaluation rept
YUAN,C.Y., NALEZNY,C.L., FINEMAN,C.P. EG&G Idaho, Inc. (subs of EG&G, Inc) FIN A 8492 EGG-NTA-8326. 88/12/31 NRC - No Detailed Affiliation Given 32pp 48804 216-48804 247
- 8903100119** Forwards corrected Rev 54 to Topical Rept CE-1-A, "QA Program for Nuclear Generating Stations," incorporating Pages 1-38 & 1-44
RICHTER,M.H. Commonwealth Edison Co. 89/03/01 Document Control Branch (Document Control Desk) 1p 48808 252-48808 253.
- 8903100138** Corrected Rev 54 to "QA Program for Nuclear Generating Stations," incorporating Pages 1-38 & 1-44
SHEWSKI,W.J. Commonwealth Edison Co 89/01/27 10pp 48808 254 48808 263
- 8903080303** Forwards comments on licensee response to Generic Ltr 88-17 re expeditious actions taken for reducing risk from potential loss of DHR Unit response meets intent of subj generic ltr but due to brevity not reviewed in great detail
PATEL,C.P. Project Directorate III-2 89/03/02 BLISS,H.E. Commonwealth Edison Co. 5pp. 48768 023-48768 027
- 8903240261** Confirms 890323 meeting in Glen Ellyn, IL to discuss utility quality verification program, per 890210 ltr
GREENMAN,E.G. Region 3, Ofc of the Director 89/03/03 REED,C. Commonwealth Edison Co 3pp 49039 043-49039 045
- 8903160058** Ack receipt of 890127 submittal of Rev 54 to QA Topical Rept CE-1-A. Program continues to satisfy requirements of 10CFR50, App B & acceptable
WRIGHT,G.C. Region 3, Ofc of the Director. 89/03/07. REED,C. Commonwealth Edison Co 2pp. 48893 108-48893 109
- 8903200351** Notice of consideration of issuance of amend to Licenses DPR-39 & DPR-48 & proposed NSHC determination & opportunity for hearing Amend revises Tech Spec Section 6.0, "Administrative Control"
SANDS,S.P., OLSHAN,L.N., PATEL,C.P. Project Directorate III-2 89/03/08, 10pp. 48983 137-48983 146.
- 8903200451** Lists actions to be performed to address postulated loss of component cooling water. Unit will provide backup water source to charging oil coolers to ensure that leakage through reactor coolant pump seals does not occur.
REED,C. Commonwealth Edison Co 89/03/13 MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 48971 118-48971 118.
- 8903280219** Forwards details of allegation re activities at plant (RIIL-88-A-0162) for review & followup. Requests that results of review & disposition be submitted to Region III within 45 days W/o encl.
NORELIUS,C.E. Region 3, Ofc of the Director. 89/03/17. REED,C. Commonwealth Edison Co. 2pp. 49075 096-49075 087
- 8903160296** Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl.
VARGA,S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc 57pp 48960 001-48960 057.

Q. Inspection reports, IE Bulletins & correspondence

- 8903010011** Discusses until 890126 ltr re BWR operating restrictions to preclude regional instabilities, per NRC Bulletin 88-001 Unit cannot unilaterally take stated position. Provisions of Suppl 1 should be adopted w/o exception & interpretation
DAVIS,A.B. Region 3, Ofc of the Director. 89/02/15. REED,C. Commonwealth Edison Co. 2pp. 48659 357-48659 358
- 8902170112** NRC Info Notice 89-020, "Weld Failures in Pump of Byron Jackson Design." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc 106pp. 48572 043-48572 148.
- 8902210351** Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc 102pp. 48589 001-48589 110.
- 8902210564** NRC Info Notice 89 021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co. of New York, Inc 104pp 48578 032 48578 137
- 8903080405** Forwards Enforcement Conference Repts 50-295/89 07 & 50 304/89 07 on 890216 to discuss radioactive mail transport event & safeguards event identified in previous insp repts
NORELIUS,C.E. Region 3, Ofc of the Director 89/02/28 REED,C. Commonwealth Edison Co. 2pp 48779 018 48779 023
- 8903080408** Enforcement Conference Repts 50-295/89 07 & 50 304/89 07 on 890216 Major areas discussed radioactive mail transport & safeguards events, apparent violations associated w/ events & licensee perspective & corrective actions
SNELL,W. CREED,J.R. Region 3, Ofc of the Director 89/02/24 4pp 48779 020-48779 023
- 8903240229** Forwards Safety Insp Repts 50-295/88-25 & 50 304/88-25 on 881215-890104 No violations noted. Weaknesses noted re access controls for high radiation areas & radiation occurrence rept program
GREGG,R.L.R. Region 3, Ofc of the Director 89/03/01 REED,C. Commonwealth Edison Co 2pp 49040 215-49040 235
- 8903240230** Insp Repts 50-295/88-25 & 50 304/88 25 on 881215 890104 No violations noted. Major areas inspected radiation protection program, including organization & mgt controls, changes in organization, personnel, facilities, equipment & procedures
SLAWINSKI,W.J., PAUL,R.A., SNELL,W. Region 3, Ofc of the Director 89/02/23 19pp. 49040 217 49040 235.
- 8902270158** NRC Info Notice 89 022, "Questionable Certification of Fasteners." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co. of New York, Inc 105pp 48732 001 48732 106
- 8902280104** NRC Info Notice 89-023, "Environ Qualification of Litton Veam CIR Series Electrical Connectors." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/03. Consolidated Edison Co. of New York, Inc 106pp 48723 030-48723 143
- 8902280162** NRC Info Notice 89 024, "Nuclear Criticality Safety." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/03/08. Consolidated Edison Co. of New York, Inc 99pp 48700 252-48700 348.
- 8903140485** Forwards Safety Insp Repts 50 295/89-06 & 50-304/89 06 on 890214-17 No violations noted
GREGG,R.L.R. Region 3, Ofc of the Director 89/03/06 REED,C. Commonwealth Edison Co 2pp. 48858 032-48858 046.
- 8903140489** Insp Repts 50-295/89 06 & 50-304/89-06 on 890214 17. Major areas inspected emergency preparedness program, licensee action on previously identified items, emergency plan activations & operational status of program
PLOSKI,T., SMITH,M., SNELL,W. Region 3, Ofc of the Director 89/03/03 13pp 48858 034-48858 046.
- 8903010207** NRC Info Notice 89 026, "Instrument Air Supply to Safety Related Equipment." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc 105pp 48741 053-48741 168
- 8903150478** Responds to NRC Bulletin 88-011 re pressurizer surge line thermal stratification. Unit is participating in program for partial resolution of issue through Westinghouse Owners Group (WOG) Objectives of WOG program listed.
RICHTER,M.H. Commonwealth Edison Co. 89/03/07 Document Control Branch (Document Control Desk) 4pp. 48873 356-48873 359.
- 8903020165** NRC Info Notice 89 027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl.
GREGG,R.L.R. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp 48788 114-48788 231.
- 8903210269** Discusses Safety Insp Repts 50-295/89-04 & 50-304/89 04 on 890105 & forwards notice of violation.
MILLER,H.J. Region 3, Ofc of the Director. 89/03/08 REED,C. Commonwealth Edison Co. 3pp. 48982 198-48982 202
- 8903210281** Notice of violation from insp on 890105. Violation noted licensee failed to adequately test secondary undervoltage mod by testing actual secondary undervoltage contacts that auto close 480V transformer feeder breakers for both units.
MILLER,H.J. Region 3, Ofc of the Director 89/03/09. 2pp. 48982 201-48982 202.
- 8903240159** Forwards Safety Insp Repts 50-295/89 02 & 50-304/89-02 on 890104-0217 & notice of violation. Concerned w/apparent lack of communications between plant mgt & plant staff, most notably station operators
GREENMAN,E.G. Region 3, Ofc of the Director. 89/03/10. REED,C. Commonwealth Edison Co 2pp. 49040 174-49040 188.
- 8903240162** Notice of violation from insp on 890104-0210. Violation noted: Test Procedure PT-7B, "Auxiliary Feedwater Pump Svc Water Valves Operability Checks," on Units 1 & 2 failed as-found stroke time
GREENMAN,E.G. Region 3, Ofc of the Director. 89/03/10. 1p. 49040 176-49040 176.
- 8903240166** Insp Repts 50-295/89 02 & 50-304/89 02 on 890104 0217. Violations noted. Major areas inspected. Insp of licensee action on previous insp findings, summary of operations & 890116 Unit 1 shutdown for steam generator tube leakage
HINDS,J.M. Region 3, Ofc of the Director. 89/03/08. 22pp. 49040 177-49040 188.
- 8903080372** NRC Info Notice 89 028, "Weight & Cir of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895 001-48895 109
- 8903090021** NRC Info Notice 89-028, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870 053-48870 169.

88 DOCKETED ITEMS

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co of New York, Inc 106pp 48895 110 48895 215

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/22 Consolidated Edison Co of New York, Inc 102pp 48986 001 48986 103

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/23 Consolidated Edison Co of New York, Inc 104pp 48992 044-48992 147

R. Periodic operating reports & related correspondence

8903210287 Rev 11A to "Environ Radiological Monitoring Program" * Commonwealth Edison Co 87/12/31 6pp 48984 152-48984 157

8903140023 "Effluent & Waste Disposal Semiannual Rept for Jul-Dec 1988" W/890224 ltr
JOYCE, T.P. Commonwealth Edison Co 88/12/31 31pp 48848 272 48848 302

8903140450 Forwards occupational radiation exposure portions of plants operating repts for 1988, per Reg Guide 1.16
RESCEK, F. Commonwealth Edison Co 89/02/22 DAVIS, A.B. Region 3, Ofc of the Director 1p 48853 218 48853 243

- 8903140645 Forwards occupational radiation exposure rept for 1988, per Reg Guide 1.16
PLIML, G.J. Commonwealth Edison Co 89/02/02 DAVIS, B. Region 3, Ofc of the Director 1p 48853 232-48853 235

--8903140649 "Occupational Personnel Radiation Doses for 1988" * Commonwealth Edison Co 88/12/31 3pp 48853 233 48853 235

8903140028 Forwards errata to radioactive effluent rept for Oct 1987 through June 1988
JOYCE, T.P. Commonwealth Edison Co 89/02/24 Document Control Branch (Document Control Desk) 3pp 48834 207-48834 215

--8903140166 Errata to "Effluent & Waste Semiannual Rept Oct-Dec 1987, Liquid Effluents - Summation of All Releases" * Commonwealth Edison Co 87/12/31 1p 48834 210 48834 210

- 8903140173 Errata to "Effluent & Waste Disposal Semiannual Rept Jan-Mar 1988, Gaseous Effluents - Elevated Release" * Commonwealth Edison Co 88/03/31 5pp 48834 211-48834 215

8903220019 Forwards monthly operating repts for Feb 1989 for Zion Units 1 & 2 & addendum to Jan 1989 rept
JOYCE, T.P. Commonwealth Edison Co 89/03/07 Document Control Branch (Document Control Desk) 1p 49021 001 49021 027

--8903220091 Monthly operating repts for Feb 1989 for Zion Units 1 & 2
AUSTIN, G. Commonwealth Edison Co 89/02/28 11pp 49021 002-49021 012

--8903220096 Addendum to monthly operating repts for Zion Units 1 & 2 for Jan 1989 * Commonwealth Edison Co 89/01/31 15pp 49021 013-49021 027

S. Reportable occurrences, LERs & related correspondence

8903080477 LER 89-002-00 on 890127, turbine & reactor trip occurred while trouble shooting failure of safeguard lost light to light. Caused by technician placing test leads across incorrect terminal points. Bulb replaced W/890227 ltr
SODEN, B. JOYCE, T.P. Commonwealth Edison Co 89/02/27 4pp 48779 029-48779 032

8903230180 LER 89-003-00 on 890213, vent stack iodine sample not analyzed due to damaged sample cartridge. Caused by inadequate design. Auxiliary bldg vent paths evaluated for possible use in Tech Spec sampling requirement W/890315 ltr.
DOIL, C. JOYCE, T.P. Commonwealth Edison Co 89/03/15 5pp 49038 061-49038 065

V. Operator Examinations

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing nail exam schedule. Svc list encl
VARGA, S.A. Associate Director for Projects (Post 870411) 89/03/24 Consolidated Edison Co of New York, Inc 54pp 49005 001 49005 056

DOCKET 50-296 BROWNS FERRY NUCLEAR POWER STATION, UNIT 3

F. Security, medical, emergency & fire protection plans

8902270149 Forwards Insp Repts 50-259/88-27, 50-260/88-27 & 50-296/88-27 on 880823 890106 No violations or deviations noted
MCCOY, F.R. Region 2, Ofc of the Director 89/02/13. KINGSLEY, O.D. Tennessee Valley Authority 2pp 48585 335-48585 353

--8902270154 Insp Repts 50-259/88-27, 50-260/88-27 & 50-296/88-27 on 880823-890106 No violations or deviations noted. Major areas inspected seismic qualifications, cleanliness controls, fire protection, surveillance testing & instrumentation.
LONG, A.R. Region 2, Ofc of the Director. 89/02/13 17pp 48585 337 48585 353

8903090225 Advises that 881207 Rev 1 to radiological emergency plan consistent w/ provisions of 10CFR50.54(a) & acceptable
MCCOY, F.R. Region 2, Ofc of the Director 89/02/23 KINGSLEY, O.D. Tennessee Valley Authority, 2pp 48800 259-48800 260

8903090401 Informs of 890531 rescheduled date for radiological emergency plan exercise
GRIDLEY, R. Tennessee Valley Authority 89/03/02 Region 2, Ofc of the Director 2pp 48800 158 48800 159

8903220006 Forwards Rev 10 to physical security & contingency plan Rev withheld (rel 10CFR73.21)
GRIDLEY, R.L. Tennessee Valley Authority 89/03/10 Document Control Branch (Document Control Desk) 2pp 49003 308 49003 309

8903270274 Rev 4 to EPIP 5, "General Emergency," Rev 3 to EPIP-17, "Emergency Equipment & Supplies" & Rev 1 to EPIP-18, "Tornado Emergency Procedure"
GRIDLEY, R. Tennessee Valley Authority 89/03/17 38pp 49054 083-49054 120

P. Operating license stage documents & correspondence

8902240029 Responds to 870831 request for exemption from critically monitoring requirements of 10CFR70.24 to receive, possess & use SNM as reactor fuel. Exemption unnecessary since previous exemptions have not expired
HERMANN, R.A. Ofc of Special Projects (Pre 881231) 88/05/11 WHITE, S.A. Tennessee Valley Authority 2pp 48583 317-48583 318

8902140261 Forwards complete listing of 107 updated employee concerns special program subcategory repts
GRIDLEY, R.L. Tennessee Valley Authority 89/02/06 Document Control Branch (Document Control Desk) 6pp 48901 001-48931 045

--8902160161 Rev 4 to TVA Employee Concerns Special Program Subcategory Rept 50100, "Site Specific Welding," consisting of Vol 5, "Welding Category"
BROWN, W.R. Tennessee Valley Authority 50100 V05 R04 87/12/28 55pp 48921 125 48921 179

8902270148 Informs of changes in util senior nuclear mgmt PP Carrier now site licensing manager, J.L. McAnally resigned from TVA, effective on 890127 & NC Kazanas now vice president
KINGSLEY, O.D. Tennessee Valley Authority 89/02/14 CRUTCHFIELD, D. NRC - No Detailed Affiliation Given 2pp 48588 256 48588 257

8902280005 Summary of 890201-03 & 06 meetings at site re electrical cable installation & ampacity issues & action plan for closure. Attendance rosters & list of major items which TVA is to accomplish as part of resolution of cable issue encl
MORAND, H. TVA Projects Division 89/02/15 TVA Projects Division, 28pp 48627 137 48627 164

8902280486 Responds to NRC 890122 safety evaluation of ATWS alternate rod injection & recirculation pump trip sys. Util continues to endorse position that add equip ment &/or mfg diversity not needed
GRIDLEY, R. Tennessee Valley Authority 89/02/21 Document Control Branch (Document Control Desk), 2pp 48625 168 48625 169

8903020379 Forwards response to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment"
GRIDLEY, R. Tennessee Valley Authority 89/02/23 Document Control Branch (Document Control Desk) 27pp 48673 268-48673 294

8903130660 Notification of 890307 meeting w/util in Rockville, MD to discuss TVA presentation of cable separation issue resolution methodology
MORAND, H. TVA Projects Division 89/02/28 BLACK, S. Assistant Director for Projects 3pp 48833 203 48833 205

8903100023 Summary of 890216 meeting w/util in Rockville, MD re TVA statistical methodology on electrical cable separation. Agenda & list of attendees encl
MORAND, H. TVA Projects Division 89/03/01 TVA Projects Division 12pp 48804 082-48804 093

8903220520 Summary of 890307 meeting w/licensee in Rockville, MD to discuss licensee proposed methodology for cable separation. Attendance roster listed in Encl 1 & licensee viewpoints in Encl 2
MORAND, H. TVA Projects Division, 89/03/14 TVA Projects Division 10pp 49005 076 49005 085

8903200118 Forwards "Maint Improvement Program," Books 1 & 2. Improvement program designed to evaluate existing activities, identify needed improvements & manage changes through implementation. Program 65% complete
GRIDLEY, R. Tennessee Valley Authority 89/03/15 Document Control Branch (Document Control Desk) 3pp 48954 328 48954 220

--8903200123 "Maint Improvement Program," Books 1 & 2
SESSOMS, R.O., CAMPBELL, G. Tennessee Valley Authority 89/02/01, 500pp 48954 331-48954 220

8903210300 Forwards Rev 1 to "Operability Criteria for Evaluation of Lower Drywell Access Platforms"
GRIDLEY, R. Tennessee Valley Authority 89/03/15, Document Control Branch (Document Control Desk) 2pp 48994 204-48994 216

--8903280342 Rev 1 to Design Criteria BFN 50-C-7302, "Operation Criteria for Evaluation of Lower Drywell Access Platforms"
GAINES, R.E., RUPERT, J.R., MCCALL, J.K. Tennessee Valley Authority 89/02/22, 12pp 48994 206 48994 216

8903230106 Discusses NRC concerns re supplemental DCRDR summary rept, did 881108 Determination of restart applicability of human engineering discrepancies per Suppl 1 to NUREG-0737 seems questionable. Meeting to discuss concerns will be called.
BLACK, S. Assistant Director for Projects 89/03/17 KINGSLEY, O.D. Tennessee Valley Authority 4pp 48022 351-48022 354

8903230112 Ack receipt of util 890214 ltr re notification of senior nuclear power mgmt changes within TVA. Rev to corporate nuclear performance plan should be submitted within 60 days to provide mechanism for NRC review of changes
LIAW, B.D. TVA Projects Division 89/03/17 KINGSLEY, O.D. Tennessee Valley Authority 6pp 49048 192-49048 197

9903160296 Generic Ltr 89 02 to all holders of OLs & CPs for nuclear power reactors re
actions to improve detection of counterfeit & fraudulently marketed products Svc list
encl
VARGA,S A Associate Director for Projects (Post 870411) 89/03/21 Consolidated
Edison Co of New York, Inc 57pp 48960 001-48960 057

8902270130 Forwards Insp Repts 50 259/88 33,50 260/88-33 & 50 296/88-33 on
881101 30 Rept identifies activities that appeared to violate NRC requirements but are
not cited
MCCOY,FR TVA Projects Division 89/02/13 KINGSLEY,O D Tennessee Valley Au
thority 2pp 48588 109 48588 138

--8902270138 Insp Repts 50-259/88 33,50-260/88 33 & 50 296/88 33 on 881101-30 Violation noted Major areas inspected operational safety verification,mods,surveillance observations,sys return to svc status of 10CFR21 repts & RDs
CARPENTER,D,R, LITTLE,W,S Region 2, Ofc of the Director 89/02/13 26pp
48588 111 48588 138

8902270149 Forwards Insp Repts 50-259/88 27,50 260/88-27 & 50 296/88-27 on
880823 890106 No violations or deviations noted
MCCOY,FR Region 2, OIC of the Director 89/02/13 KINGSLEY,OD Tennessee
Valley Authority 2pp 48585 335-48585 353

--8902270154 Insp Repts 50-259/88 27,50-260/88-27 & 50 296/88-27 on 880823-890108 No violations or deviations noted Major areas inspected seismic qualifications, cleanliness controls, fire protection, surveillance testing & instrumentation LONG, A R, ELROD, S, IGNATONIS, A Region 2, Oic at the Director 88/02/13 17pp 48585 337 48585 353

8902280500 Forwards safety evaluations supporting 880115 request for relief from ASME Boiler & Pressure Vessel Code Section XI re inservice insp of power plant components
BLACK,S TVA Projects Division 89/02/14 KINGSLEY,O D Tennessee Valley Authority 4pp 48624 140-48624 151

--8902280511 Safety evaluation supporting Request H-3, relief from ASME Boiler & Pressure Vessel Code Section XI re inservice insp of nuclear power plant components including hydrostatic testing requirements for Class 2 piping & components
 * Oic of Special Projects (Pre 891231) 88/02/14 8pp 48624 144-48624 147

--8903030419 Safety evaluation supporting Request H-12 re Class 2 piping & components of 185 hydraulic control units in CRD sys.
* Oic of Special Projects (Pre 881231) 89/02/14 4pp. 48624 148 48624 151.

8903080137 Forwards corrected Insp Repts 50 259/88-32,50-260/88-32 & 50 296/88-32 on 881001-31 & notice of violation Response to notice of violation extended 30 days
MCCOY,F R Assistant Director for Inspection Programs 89/02/17 KINGSLEY,O D.
Tennessee Valley Authority 2pp 48739 349 48740 030

--8903080139 Corrected ltr forwarding Insp Repts 50-250/88-32, 50-260/88-32 & 50-296/88-32 on 881001-31 & notice of violation
MCCOY,FR Assistant Director for Inspection Programs 89/02/02 KINGSLEY,OD
Tennessee Valley Authority 2pp 48739 351-48739.352

--8903060144 Notice of violation from insp on 881001-31 Violation noted: reactor bldg & relieving floor ventilation radiation monitor calibr & functional test not performed on 881017
MCCOY,FR Assistant Director for Inspection Programs 89/02/02 2pp 48739 353-48739 354

--8903060147 Corrected Insp Repts 50-259/88 32,50-260/88-32 & 50-296/88-32 on
881001-31 Violations noted Major areas inspected operational safety
verification, surveillance observation, mods, sys return to svc & ROS
CARPENTER, D.R., LITTLE, W.S. Region 2, Ofc of the Director 89/02/01 36pp.
48739 355-48740 030.

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron Jackson Design" Svc list encl.
ROSSI,CE Division of Operational Events Assessment (Post 870411) 89/02/24
Consolidated Edison Co. of New York, Inc 106pp 48572 043 48572 148

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves" Svc list encl
ROSSI,CE Division of Operational Events Assessment (Post 870411) 89/02/27.
Consolidated Edison Co of New York, Inc 102pp 48589,001-48589 110

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers" Svc ltr encl
ROSSI,CE Division of Operational Events Assessment (Post 870411) 89/02/27
Consolidated Edison Co of New York, Inc. 104pp. 48578,032-48578-137

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ROSSI, G.E. Division of Operational Events Assessment (Post 870411) 89/03/03
Consolidated Edison Co of New York, Inc 105pp 48732 001-48732 106

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton Veam CIR Series Electrical Connectors" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/03
Consolidated Edison Co of New York, Inc 106pp 48723 038 48723 143

8902280162 NRC info Notice 89 024, " Nuclear Criticality Safety " Sys incl
CUNNINGHAM R E Division of Industrial & Medical Nuclear Safety (Post 870729)
89/03/06 Consolidated Edison Co of New York, Inc 6pp# 48700 252 48700 346

8903100320 Confirms that util plans to implement GE interim stability recommendations before startup per NRC Bulletin 88-007, Suppl 1
GRIDLEY, R Tennessee Valley Authority 89/03/06 Document Control Branch (Document Control Desk) tp 48810 213 48810 213

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety Related Equipment" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/07
Consolidated Edison Co of New York, Inc 105pp 48741 053-48741 150

8903020165 NRC Info Notice 89 027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste " Svc list encl
GREGVESJT Division of Low Level Waste Management & Decommissioning (Post
870413) 89/03/08 Consolidated Edison Co of New York, Inc 117pp 48798 114-
48798 234

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes
Vulcan Air Operated Valves " Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/14
Consolidated Edison Co of New York, Inc 107pp 48895 001-48895 100

8903090021 NRC info Notice 89 029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event" Svc list encl
ROSSICE Division of Operational Events Assessment (Post 870411) 89/03/15
Consolidated Edison Co of New York, Inc 106pp 48870 053 48870 169

8903090133 NRC Info Notice 89 030, "High Temp Environs at Nuclear Power Plants"
 Svc list encl
 ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/03/15
 Consolidated Edison Co of New York, Inc 106pp 48895 110-48895 215

8903270233 Responds to NRC Info Notice 88-082, "Torus Shells W/ Corrosion & Degraded Coatings in BWR Containmentments" Summary of relevant projects for various utilities successfully employing underwater alternative to draining vessel and STUART, CO S.G. Pinney CO 89030315 ROSSI, G.E. Division of Operational Events Assessment (Post 870411) 9pp 49056 023-40560 031

8903210367 Responds to NRC 890202 ltr re violations noted in Insp Repts 50-259/88-32, 50-260/88-32 & 50-296/88-32 UH initiated detailed evaluation of surveillance program, including surveillance instruction scheduling performance & adequacy
GRIDLEY, R Tennessee Valley Authority 09/03/16, Document Control Branch (Document Control Desk) 6pp 48950 188 48980 193

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods"
 Svc list encl
 ROSSIG.E Division of Operational Events Assessment (Post 870411) 89/03/22
 Consolidated Edison Co of New York, Inc 102pp 48996 001 48996 103

6903170419 NRC Info Notice 88-032, "Surveillance Testing of Low Temp Overpressure Protection Sys" Svc list oncl
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 88/03/23
Consolidated Edison Co of New York, Inc t04np 48892 044-48992 147.

8903150190 Monthly operating repts for Jan 1989 for Browns Ferry Nuclear Plant.W/
890302 ltr
CAMPBELL, G, RATLIFF, S A, CAMPBELL, G, Tennessee Valley Authority, 89/01/
31 72pp, 48860 125-48860 195.

890310D142 Forwards "Semiannual Radioactive Effluent Release Rept Browns Ferry Nuclear Plant (BFN) Effluent & Waste Disposal Semiannual Rept, Jul-Dec 1988," "Semiannual Radioactive . Changes to BFN ODCM" & rev of BFN process control program.
GRIDLEY, R Tennessee Valley Authority 89/03/02. Document Control Branch (Document Control Desk) 2pp. 48828.071-48828.212

--8903100152 "Semiannual Radioactive Effluent Release Rept Browns Ferry Nuclear Plant Jul-Dec 1988,"
LEE, B E Tennessee Valley Authority. 88/12/31. 74pp 48828.073-48828.146.

--0903100158 "Semiannual Radioactive Effluent Release Rept Browns Ferry Nuclear Plant, Changes to ODCM"
* Tennessee Valley Authority, 88/07/20, 43pp 48828, 147-48828;189

--8903100160 "Radioactive Effluent Release Rept Browns Ferry Nuclear Plant Rev of Process Control Program"
* Tennessee Valley Authority, 89/03/02 8pp 48828,190-48828 212.

90 DOCKETED ITEMS

G. Reportable occurrences, LERs & related correspondence

8903090310 NPDES noncompliance notification on 890117, discharge serial number 107 for Unit 3 exceeded the daily maximum of 100 mg/l
SCHMIEBACH, M. Tennessee Valley Authority 89/01/31 Alabama, State of 12pp 48798 254 48798 265

8903080009 Summary of Operating Reactors Events Meeting 89 08 on 890222 Attendees list & events discussed & significant elements of events encl
LANNING, W.D. Events Assessment Branch 89/02/23 ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 13pp 48735 230-48735 242

8903160011 LER 89 001-00 on 890209, failure to provide required continuous fire watch on inoperable fire doors per Tech Spec 3.11 E Caused by insufficient training of fire protection personnel Corrective maint initiated W/890310 ltr
WILLARD, S.C., CAMPBELL, G.G. Tennessee Valley Authority 89/03/10 4pp 48885 022-48885 025

T. Hearing transcripts on non-antitrust matters

8903030010 Forwards transcript of 890217 meeting between NRC & TVA re seismic issues at plant
GEARS, G.E. TVA Projects Division 89/02/23 TVA Projects Division 3pp 48691 181 48691 332

--8903030012 Transcript of 890217 public meeting w/utl in Rockville, MD re open seismic criteria issues Pp 1-147
* Commissioners 89/02/17 140pp 48691 184 48691 332

V. Operator Examinations

8903220159 Generic Ltr 89 03 to all power reactor licensees & applicants for OL re operator licensing nail exam schedule Svc list encl
VARGA, S.A. Associate Director for Projects (Post 870411) 89/03/24 Consolidated Edison Co. of New York, Inc 54pp 49005 001-49005 056

DOCKET 50-298 COOPER NUCLEAR STATION

F. Security, medical, emergency & fire protection plans

8810270435 Forwards revs to physical security & contingency plans, to be incorporated as Rev 16 to safeguards plan Encl withheld.
KUNCL, L.G. Nebraska Public Power District 88/10/13 MARTIN, R.D. Region 4, Ofc of the Director 2pp 38373 307-38373 308

8903090347 Requests notification within 30 days if utl anticipates any problems in accommodating non Region IV personnel in abbreviated site access program
YANDELL, L.A. Region 4, Ofc of the Director 89/02/02 TREVORS, G.A. Nebraska Public Power District 2pp 48783 045 48783 046

8902280513 Forwards corrected 890202 FR notice of withdrawal of portion of 870710 & 880304 applications for amends to License DPR-46 Amends would revise Tech Specs re fire area barrier & penetration fire seals limiting conditions for operation
O'CONNOR, P.W. Project Directorate IV 89/02/15 TREVORS, G.A. Nebraska Public Power District 3pp 48624 123-48624 126

8903080462 Advises that Rev 23 to safeguards plan consistent w/ provisions of 10CFR50.54(p) & acceptable
CALLAN, L.J. Region 4, Ofc of the Director 89/02/27 TREVORS, G.A. Nebraska Public Power District 2pp 48779 349 48779 352

8903090112 Confirmation of Action Ltr CAL-89-08 re 890228 & 0301 conversations w/ utl concerning actions taken in response to Insp Rept 50 298/89 06 including training of security personnel on 10CFR73.71 reporting requirements by 890315
MARTIN, R.D. Region 4, Ofc of the Director 89/03/02 PARRISH, H. Nebraska Public Power District 2pp 48874 001 48874 002

8903200208 Forwards Insp Rept 50 298/89 06 on 890206-10 Violations noted
CALLAN, L.J. Region 4, Ofc of the Director 89/03/06 TREVORS, G.A. Nebraska Public Power District 2pp 48963 355 48963 357

--8903200210 Partially withheld Insp Rept 50-298/89 06 on 890206-10 (rel 10CFR73.21) Violations noted Major areas inspected physical security program including mgt support, security program plan & audits & protected area physical barriers
EARNEST, A.B., EVERETT, R.J. Region 4, Ofc of the Director 89/03/01 1p 48983 357 48983 357

8903200132 Forwards Insp Rept 50-298/89-08 on 890215 17 No violations or deviations noted.
CALLAN, L.J. Region 4, Ofc of the Director 89/03/07 TREVORS, G.A. Nebraska Public Power District 2pp 48965 141 48965 146

--8903200138 Insp Rept 50-298/89-08 on 890215-17 No violations or deviations noted Major areas inspected, operational status of emergency preparedness program, including changes to EPIPs & changes to emergency facilities, equipment & instrumentation.
TERC, N.M., EVERETT, R.J. Region 4, Ofc of the Director 89/02/28 4pp 48965 143-48965 146

8903200253 Revised emergency plan implementing procedures, including Rev 8 to 5.7.11, 5.7.13, 5.7.19, 5.7.23 & Rev 8 to 5.7.26 W/890308 ltr
MERRILL, C., HAYDEN, R., TREVORS, R.A. Nebraska Public Power District 89/03/08, 52pp 48969 103-48969 155

H. General correspondence

8903010285 Comment opposing proposed rule 10CFR50 & 55 re educational requirements for operating personnel at nuclear power plants
BARUTH, W.L. Affiliation Not Assigned 89/01/28, NRC - No Detailed Affiliation Given 1p. 48589 304-48589 304.

8903100352 Comment opposing proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants Utl continues to implement new programs & practices that enhance & improve maint
KUNCL, L.G. Nebraska Public Power District 89/02/27 CHILK, S.J. Office of the Secretary of the Commission 3pp 48806 309 48806 311

J. Insurance & indemnity information

8903230047 Complies w/property insurance reporting requirement of 10CFR50.54(w)(2) on property insurance coverage List provides required info detailing property insurance coverage carried by utl for plant Policy expires on 890501
TREVORS, G.A. Nebraska Public Power District 89/03/17 Document Control Branch (Document Control Desk) 1p 49030 142 49030 142

P. Operating license stage documents & correspondence

8902280513 Forwards corrected 890202 FR notice of withdrawal of portion of 870710 & 880304 applications for amends to License DPR-46 Amends would revise Tech Specs re fire area barrier & penetration fire seals limiting conditions for operation
O'CONNOR, P.W. Project Directorate IV 89/02/15 TREVORS, G.A. Nebraska Public Power District 3pp 48624 123 48624 126

--8902280520 Corrected FR notice of withdrawal of applications for amends for License DPR 46, re correct docket number
O'CONNOR, P.W. Project Directorate IV 89/02/15 1p 48624 126 48624 128

8902280469 Responds to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety Related Equipment." Utl performs quarterly dewpoint (testing of instrument air sys which demonstrates consistent dewpoint below 32 F
KUNCL, L.G. Nebraska Public Power District 89/02/20 Document Control Branch (Document Control Desk) 11pp 48626 296 48626 306

8903010145 Forwards Amend 128 to License DPR-46 & safety evaluation Amend changes implementation date for rev of source range & intermediate range monitor operability requirements from 890211 to before fuel loading during 1989 refueling outage
O'CONNOR, P.W. Project Directorate IV 89/02/21 TREVORS, G.A. Nebraska Public Power District 4pp 48645 203 48645 212

--8903010160 Amend 128 to License DPR-46, changing implementation date for rev of source range & intermediate range monitor operability requirements from 890211 to before fuel loading during 1989 refueling outage currently scheduled to begin in Apr 1989
RUBENSTEIN, L.S. Assistant Director for Region IV Reactors & Special Projects 89/02/21 2pp 48645 207-48645 208

--8903010152 Safety evaluation supporting Amend 128 to License DPR-46
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/02/21 4pp 48645 209-48645 212

8903170190 Forwards summary of 890208 meeting in Region IV ofc re general issues of interest to licensee & NRC, Supporting info also encl
CALLAN, L.J. Region 4, Ofc of the Director 89/03/07 TREVORS, G.A. Nebraska Public Power District 64pp 48893 110-48893 173

8903280071 Discusses TJ Oakes 890206 ltr re return of encl plant spent fuel contingency plan W/o plan
CALLAN, L.J. Region 4, Ofc of the Director 89/03/14 LINDER, L.D. Nebraska Public Power District 3pp 49119 092-49119 094

8903180296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products, Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411) 89/03/21 Consolidated Edison Co. of New York, Inc 57pp 48960 001-48960 057.

Q. Inspection reports, IE Bulletins & correspondence

8902170112 NRC Info Notice 89 020, "Weld Failures in Pump of Byron-Jackson Design" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/24, Consolidated Edison Co. of New York, Inc 106pp 48572 043 48572 148.

8902210351 Suppl 1 to NRC Info Notice 88 073, "Direction-Dependent Leak Characteristics of Containment Purge Valves" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/27, Consolidated Edison Co. of New York, Inc 102pp 48589 001-48589 110

8902210564 NRC Info Notice 89 021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co. of New York, Inc 104pp 48578 032 48578 137.

8903030408 Forwards Insp Rept 50-298/89-01 on 890101-0205 & notice of deviation
CALLAN, L.J. Region 4, Ofc of the Director 89/02/27 TREVORS, G.A. Nebraska Public Power District 2pp 48667 268 48667 280.

--8903030411 Notice of deviation from insp on 890101 0205 Deviation noted, instrument shutoff valves for sensing reactor pressure & reactor water level not sealed or locked as committed to in updated SAR
* Region 4, Ofc of the Director 89/02/27, 1p. 48667 268 48667 268

--8903030414 Insp Rept 50-298/89-01 on 890101-0205 Deviation noted, Major areas inspected, plant status, operational safety verification, monthly surveillance & maint observations & safety sys walkdown
PICK, G.A., BENNETT, W.R., CONSTABLE, G.L. Region 4, Ofc of the Director 89/02/23 12pp 48667 269-48667 280

8903080536 Forwards Insp Rept 50-298/89 04 on 890123-27 No violations noted
CALLAN, L.J. Region 4, Ofc of the Director 89/02/28 TREVORS, G.A. Nebraska Public Power District 2pp 48767 169 48767 181

--8903080537 Insp Rept 50-298/89 04 on 890123-27 No violations or deviations noted Major areas inspected solid radwaste & radioactive mails transportation programs
NICHOLAS J.B., BAER, R.E Region 4, Ofc of the Director 89/02/23 11pp 48767 171-48767 181

8903130566 Forwards response to Suppl 1 to NRC Bulletin 88 007, "Power Oscillations in BWRs " Applicable GE interim stability recommendations described in Attachment 1 incorporated into station procedures on 881109
KUNCL, L.G. Nebraska Public Power District 89/02/28 Document Control Branch (Document Control Desk) 4pp 48821 175 48821 178

8903080493 Forwards Insp Rept 50 298/89-02 on 890123-27 Violations noted but citation not being issued
CALLAN, L.J. Region 4, Ofc of the Director 89/03/01 TREVORS, G.A. Nebraska Public Power District 2pp 48767 060 48767 074

--8903080497 Insp Rept 50 298/89 02 on 890123-27 Violation noted Major areas inspected engineering & technical support capabilities & activities
BARNES, I. Region 4, Ofc of the Director 89/02/27 13pp 48767 062-48767 074

8903090112 Confirmation of Action Ltr CAL 89 08 re 890228 & 0301 conversations w/ util concerning actions taken in response to Insp Rept 50 298/89 06 including training of security personnel on 10CFR73.71 reporting requirements by 890315
MARTIN, R.D. Region 4, Ofc of the Director 89/03/02 PARRIS, H. Nebraska Public Power District 2pp 48874 001-48874 002

8903160233 Forwards Insp Rept 50 298/89 05 on 890123-27 & 0206-10 & notice of violation
CALLAN, L.J. Region 4, Ofc of the Director 89/03/02 TREVORS, G.A. Nebraska Public Power District 2pp 48877 238-48877 248

--8903160235 Notice of violation from Insp on 890123-27 & 0206 10 Violation noted failure to maintain training records
* Region 4, Ofc of the Director 89/03/02 1p 48877 240-48877 240

--8903160237 Insp Rept 50-298/89 05 on 890123-27 & 0206 10 Violation noted Major areas inspected action on previously identified Insp findings & licensee self assessment capability
MCNEILL, W.M., BARNES, I. Region 4, Ofc of the Director 89/03/01 8pp 48877 241-48877 248

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners " Svc list end
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/03. Consolidated Edison Co of New York, Inc 105pp 48732 001-48732 108

8902280104 NRC Info Notice 89 023, "Environ Qualification of Litton Veam CIR Series Electrical Connectors " Svc list end
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/03. Consolidated Edison Co of New York, Inc 106pp 48723 038 48723 143

8903140519 Forwards Insp Rept 50-298/89 09 on 890213-16. Violations noted Enforcement conference scheduled for 890323
CALLAN, L.J. Region 4, Ofc of the Director 89/03/03 TREVORS, G.A. Nebraska Public Power District 2pp 48855 190 48855 196

--8903140529 Insp Rept 50-289/89 09 on 890213 16 Potential violation noted Major areas inspected diesel generator air sys failures
PICK, G.A. Region 4, Ofc of the Director BENNETT, W.R., CONSTABLE, G.L. Region 2, Ofc of the Director 89/02/28 5pp 48855 192-48855 196

8902280162 NRC Info Notice 89 024, "Nuclear Criticality Safety " Svc list end
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/03/06 Consolidated Edison Co of New York, Inc 86pp. 48700 252-48700 346

8903200208 Forwards Insp Rept 50-298/89 06 on 890206-10 Violations noted
CALLAN, L.J. Region 4, Ofc of the Director 89/03/08 TREVORS, G.A. Nebraska Public Power District 2pp 48963 355-48963 357

--8903200210 Partially withheld Insp Rept 50-298/89-06 on 890206-10 (ref 10CFR73.21) Violations noted Major areas inspected physical security program including, mgmt support, security program plan & audits & protected area physical barriers
EARNEST, A.B., EVERETT, R.J. Region 4, Ofc of the Director 89/03/01, 1p 48963 357-48963 357

8903010207 NRC Info Notice 89 026, "Instrument Air Supply to Safety Related Equipment " Svc list end
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/07 Consolidated Edison Co of New York, Inc 105pp 48741 053-48741 158

8903200132 Forwards Insp Rept 50-298/89-08 on 890215-17 No violations or deviations noted
CALLAN, L.J. Region 4, Ofc of the Director 89/03/07 TREVORS, G.A. Nebraska Public Power District 2pp. 48965 141-48965 146

--8903200136 Insp Rept 50-298/89 08 on 890215-17 No violations or deviations noted Major areas inspected operational status of emergency preparedness program, including changes to EPIPs & changes to emergency facilities, equipment & instrumentation.
TERC, N.M., EVERETT, R.J. Region 4, Ofc of the Director 89/02/28, 4pp. 48965 143-48965 146

8903200186 Informs that Insp Rept 50 298/88-32 cancelled, therefore no Insp rept will be issued for rept
CALLAN, L.J. Region 4, Ofc of the Director. 89/03/07 TREVORS, G.A. Nebraska Public Power District 1p 48971 056-48971 056

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste " Svc list end
GREENE, J.T. Division of Low Level Waste Management & Decommissioning (Post 870413), 89/03/08 Consolidated Edison Co. of New York, Inc 117pp 48798 114-48798 231.

8903170424 Notice of enforcement conference w/util on 890323 in Arlington, TX
CONSTABLE, G.L. Region 4, Ofc of the Director 89/03/08 Region 4, Ofc of the Director 2pp. 48953 232-48953 233

8903080372 NRC Info Notice 89-028, "Weight & Cir of Gravity Discrepancies for Copes Vulcan Air Operated Valves " Svc list end
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/14 Consolidated Edison Co of New York, Inc 107pp 48895 001 48895 109

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event " Svc list end
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co of New York, Inc 106pp 48870 053 48870 169

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants " Svc list end
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co of New York, Inc 106pp 48895 110 48895 215

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods " Svc list end
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/22 Consolidated Edison Co of New York, Inc 102pp 48986 001-48986 103

8903280014 Forwards Exam Rept 50-298/OL 89 01 of exam administered during wk of 890227
CALLAN, L.J. Region 4, Ofc of the Director 89/03/22 TREVORS, G.A. Nebraska Public Power District 2pp 49066 233 49066 336

--8903280018 Exam Rept 50 298/OL-89-01 on 890228-0302 Exam results one senior reactor operator & four reactor operators passed all portions of exams One reactor operator failed written exam
WHITEMORE, J.E., PELLET, J.L. Region 4, Ofc of the Director 89/03/20 84pp 49066 235 49066 318.

--8903280020 Forwards comments on questions & answers associated w/NRC administered during on 890228 0302 Concerns should be considered during grading of written exams
TREVORS, G.A. Nebraska Public Power District 89/03/03 Region 4, Ofc of the Director. 18pp. 49066 319 49066 336

8903170419 NRC Info Notice 89 032, "Surveillance Testing of Low Temp Overpressure Protection Sys " Svc list end
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/23. Consolidated Edison Co of New York, Inc 104pp 48992 044 48992 147

R. Periodic operating reports & related correspondence

8903030505 "Copper Nuclear Station Semiannual Operating Rept Radioactive Effluents for Jul-Dec 1988 " W/890217 ltr.
TREVORS, G.A. Nebraska Public Power District 89/12/31 305pp 48702-141-48703,085

8903080248 "Annual Operating Rept for 1988 " W/890228 ltr
TREVORS, G.A. Nebraska Public Power District 89/12/31 38pp 48767 167-48767 224

8903240173 Monthly operating rept for Cooper Nuclear Station for Feb 1989 W/890307 ltr
SCHEUEFMAN, J.T., HORN, G.R. Nebraska Public Power District 89/02/28 5pp 49039 283 49039 287

S. Reportable occurrences, LERs & related correspondence

8903030463 LER 89-001-00 on 890125, automatic reactor scram due to high neutron flux occurred Caused by stem disc separation & seating of main disc resulting in pressure spike inboard & outboard MSIVs refurbished. W/890224 ltr.
REEVES, D.L., HORN, G.R. Nebraska Public Power District 89/02/24 8pp. 48892 162-48892 167.

8903100251 LER 89 002 00 on 890131, unplanned actuation of reactor protection sys & Groups 2,3 & 6 isolations occurred Caused by inadequate job planning & lack of concentration on task Plant sys restored to prior mode of operations W/890302 ltr.
REEVES, D.L., HORN, G.R. Nebraska Public Power District 89/03/02 4pp. 48892 339-48892 342

8903220511 Advises that NRC received 10CFR21 notification from WPPSS, addressing discovery of unmonitored radiological release path at Washington Nuclear Plant Unit 2 that was caused by design error by Burns & Roe, Inc Related LER encl.
O'CONNOR, P.W. Project Directorate IV. 89/03/08 TREVORS, G.A. Nebraska Public Power District. 3pp 49005:057-49005 064

8903240058 LER 89 003-00 on 890213, emergency diesel generator manually shutdown & declared inoperable due to air leak in 30 psig control air header Caused by inadequate design control Supports added & tubing rerouted to minimize cyclic stress
KRAUSE, R., HORN, G.R. Nebraska Public Power District. 89/03/15. 5pp 49046 048 49046,052

8903280255 LER 89 011 00 on 890220, as found differential pressure for RHR pumps A & C found above required action level Caused by personnel error. On duty shift supervisor counseled & shift supervisors required to review procedures. W/890322 ltr.
KRAUSE, R.W., HORN, G.R. Nebraska Public Power District 89/03/22 4pp 49074 235-49074 238

V. Operator Examinations

8903280014 Forwards Exam Rept 50-298/OL-89-01 of exam administered during wk of 890227.
CALLAN, L.J. Region 4, Ofc of the Director. 89/03/22. TREVORS, G.A. Nebraska Public Power District 2pp. 49066-233-49066,336.

--8903280018 Exam Rept 50 298/OL-89 01 on 890228 0302 Exam results one senior reactor operator & four reactor operators passed all portions of exams One reactor operator failed written exam
WHITEMORE, J.E., PELLET, J.L. Region 4, Ofc of the Director. 89/03/20 84pp 49066 235-49066 318

-8903280020 Forwards comments on questions & answers associated w/NRC administered during on 890228-0302 Concerns should be considered during grading of written exams
TREVORS G A Nebraska Public Power District 89/03/03 Region 4 Ofc of the Director 16pp 49066 319 49068 336

8903220159 Generic Ltr 89 03 to all power reactor licensees & applicants for OL re operator licensing nail exam schedule Svc list encl
VARGA, S A Associate Director for Projects (Post 870411) 89/03/24 Consolidated Edison Co of New York, Inc 54pp 49005 001 49005 056

DOCKET 50-301 POINT BEACH NUCLEAR PLANT, UNIT 2

F Security, medical, emergency & fire protection plans

8903130010 Forwards public version of revised EIPs including Rev 15 to EPIP 1.3, Rev 6 to EPIP 3.1 & Rev 13 to EPIP 4.1 W/ DH Grimsley undtd release memo
FAY, C W Wisconsin Electric Power Co 89/02/21 Document Control Branch (Document Control Desk) 5pp 48818 154 48818 314

-8903130022 Public version of Revised EIPs including Rev 15 to EPIP 1.3, Rev 6 to EPIP 3.1 Rev 13 to EPIP 4.1 & Rev 3 to EPIP 4.2
* Wisconsin Electric Power Co 89/02/21 156pp 48818 159 48818 314

8903240223 Advises of acceptability of proposed scope of participation & objectives for plant 890315 exercise
GREGER, L R Region 3, Ofc of the Director 89/03/01 FAY, C W Wisconsin Electric Power Co 1p 49039 176 49039 176

8903140236 Final response to FOIA request for documents Forwards App A documents App A documents also available in PDR
GRIMSLEY, D H Document Control Branch (Document Control Desk) 89/03/09 HAWKINS M Impell Corp 2pp 48875 082 48875 083

-8903140279 Informs that Region III required to participate in emergency response exercises on quarterly basis Approved exercises for FY89 listed
NORELLUS, C E Region 3, Ofc of the Director 89/08/15 Region 3, Ofc of the Director 5pp 48875 108 48875 112

8903270281 Forwards Page 58 of plant security plan W/o encl
SCHIFF, L C Wisconsin Electric Power Co 89/03/13 NRC - No Detailed Affiliation Given 1p 49055 073 49055 073

8903240290 Advises that Revs 29 & 31 to emergency plan consistent w/ provisions of 10CFR50.54(g) & acceptable
GREGER, L R Region 3, Ofc of the Director 89/03/15 FAY, C W Wisconsin Electric Power Co 2pp 49039 258 49039 258

H. General correspondence

8903010429 Comment opposing proposed rule 10CFR50 re effectiveness of maint programs for nuclear power plants
FAY, C W Wisconsin Electric Power Co 89/02/17 Docketing & Services Branch 3pp 48670 108 48670 110

8903080039 Comment opposing proposed rules 10CFR50 & 55 re degree requirement for senior reactor operator (SRO) Unless grandfathered in next 4-5 yrs author to be locked out of job & does not intend spending 20 plus yrs as reactor operator
VARGA, R Affiliation Not Assigned 89/02/22 Office of the Secretary of the Commission 2pp 48745 222-48745 223

I. Financial information

8902270244 Forwards util guarantee of payment of retrospective premiums for Units 1 & 2 Certified util annual financial statements for yr ending 881231 & certified cash flow projection for 1989 encl
REMMELE, J G Wisconsin Electric Power Co 89/02/15 MURLEY, T E Office of Nuclear Reactor Regulation, Director (Post 870411) 19pp 48587.155 48587.173

P. Operating license stage documents & correspondence

8902240161 Forwards notice of consideration of issuance of amend to Licenses DPR-24 & DPR 27 under TACs 68862 & 68863 re nuclear fuel storage enrichments
SWENSON, W H Project Directorate III 3 89/02/15 FAY, C W Wisconsin Electric Power Co 2pp 48583 351 48583 357

-8902240187 Notice of consideration of issuance of amend to Licenses DPR-24 & DPR 27 & opportunity for hearing re changing Tech Specs to increase U 235 content per axial centimeter for QFA fuel assemblies & to permit use of axial fuel blankets
WAMBACH, T V Project Directorate III 3 89/02/15 5pp 48583 353 48583 357

8903010047 Advises that confirmation of environ qualification of neutron flux monitors per Reg Guide 1.97, delayed until first refueling outage after Gamma Metrics provides qualified items
FAY, C W Wisconsin Electric Power Co 89/02/17 Document Control Branch (Document Control Desk) 2pp 48646 102-48646 103

8903010376 Responds to Generic Ltr 88-14, "Instrument Air Sys Problems Affecting Safety Related Equipment" Discharge control valves for two electric-driven auxiliary feedwater pumps designed to fail open upon loss of instrument air
FAY, C W Wisconsin Electric Power Co 89/02/20 Document Control Branch (Document Control Desk) 5pp 48646 195-48646 199

8903030037 Application for amends to Licenses DPR 24 & DPR-27, consisting of Tech Spec Change Request 128, revising Item 3 b, "Auxiliary Feedwater" of Tech Spec Table 15.3.5.3, "Emergency Cooling"
FAY, C W Wisconsin Electric Power Co 89/02/24 Document Control Branch (Document Control Desk) 2pp 48716 001-48716 003

-8903030087 Proposed Tech Specs re Item 3 b, "Auxiliary Feedwater," & Table 15.3.5.3, "Emergency Cooling"
* Wisconsin Electric Power Co 89/02/24 1p 48716 003-48716 003

8903160285 Forwards revised Tech Spec page to 890224 application for amends to Licenses DPR-24 & DPR 27, consisting of Tech Spec Request 128, per NRC 890301 request Clarification of motor-driven auxiliary feedwater pump start provided
FAY, C W Wisconsin Electric Power Co 89/03/03 Document Control Branch (Document Control Desk) 3pp 48893 049 48893 052

-8903160291 Revised Tech Spec Table 15.3.5.3 on emergency cooling
* Wisconsin Electric Power Co 89/03/03 1p 48893 052 48893 052

8903170047 Forwards exemption from 10CFR50, App K re injection method of low pressure ECCS into upper plenum of reactor in event of LOCA
SWENSON, W H Project Directorate III-3 89/03/08 FAY, C W Wisconsin Electric Power Co 2pp 48893 199-48893 207

-8903170052 Exemption from 10CFR50, App K re injection of low pressure ECCS into upper plenum of reactor in event of LOCA
HOLAHAN, G M Division of Reactor Projects III, IV, V & Special Projects (Post 870411) 89/03/08 Wisconsin Electric Power Co 7pp 48893 201 48893 207

8903210022 Submits steam generator tube rupture analysis info, per Tech Spec Change Request 127, increasing allowable core power peaking factors Justification for 30 minute safety injection termination time used in analysis provided
FAY, C W Wisconsin Electric Power Co 89/03/10 Document Control Branch (Document Control Desk) 3pp 48982 193 48982 195

8903280167 Application for amends to Licenses DPR-24 & DPR 27, consisting of Tech Spec Change Request 129 eliminating function from overpower Delta T (OPDT) setpoint to increase flexibility of operation at full power
FAY, C W Wisconsin Electric Power Co 89/03/17 Document Control Branch (Document Control Desk) 4pp 49075 098 49075 104

-8903280169 Proposed Tech Specs, eliminating f(l) function from overpower Delta-T setpoint to increase flexibility of operation at full power by allowing use of full flux difference operating envelope
* Wisconsin Electric Power Co 89/03/17 3pp 49075 102-49075 104

8903160286 Generic Ltr 89 02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products Svc list encl
VARGA, S A Associate Director for Projects (Post 870411) 89/03/21 Consolidated Edison Co of New York, Inc 57pp 48960 001 48960 057

Q. Inspection reports, IE Bulletins & correspondence

8902280552 Discusses 890110-11 demonstration for insp of reactor vessels Computer-based ultrasonic testing sys & new focused transducers have capability for more realistic & accurate flow dimensioning than beam spread correction used in past
STAHL, C Project Directorate I-3 89/02/14 MECREDDY, R C Rochester Gas & Electric Corp 3pp 48624 155 48624 159

-8902280553 Discusses 890110 11 meetings re nozzle sizing study Most accurate sizing obtained by collecting data of edge diffracted waves from geometric extremities of flow
GIESKE, J H Sandia National Laboratories 89/01/13 HUM, M R Materials Engineering Branch 2pp 48624 158 48624 159

8902170112 NRC Info Notice 89 020, "Weld Failures in Pump of Byron Jackson Design" Svc list encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/02/24 Consolidated Edison Co of New York, Inc 106pp 48572 043 48572 148

8902210351 Suppl 1 to NRC Info Notice 88 073, "Direction Dependent Leak Characteristics of Containment Purge Valves" Svc list encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co of New York, Inc 102pp 48589 001-48589 110

8902210564 NRC Info Notice 89 021, "Changes in Performance Characteristics of Molded Case Circuit Breakers" Svc list encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co of New York, Inc 104pp 48578 032 48578 137

8903130409 Forwards Safety Insp Repts 50 266/89 05 & 50-301/89 05 on 890130-0203 Violation of 10CFR50.59 re required safety evaluation noted No notice of violation will be issued based on action to improve implementation of regulation
WRIGHT, G C Region 3, Ofc of the Director 89/03/02 FAY, C W Wisconsin Electric Power Co 2pp 48819 260 48819 270

-8903130419 Insp Repts 50-266/89-05 & 50-301/89 05 on 890130 0203 Violations of 10CFR50.59 noted Major areas inspected design changes & mods
HASSE, R A, PHILLIPS, M P, LOUGHEED, V P Region 3, Ofc of the Director 89/03/02 9pp 48818 262-48818 270

8902270158 NRC Info Notice 89 022, "Questionable Certification of Fasteners" Svc list encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co of New York, Inc 105pp 48732 001-48732 106

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Vearn CIR Series Electrical Connectors" Svc list encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co of New York, Inc 106pp 48723 038 48723 143

8903140347 Responds to NRC Bulletin 88 011, "Pressurizer Surge Line Thermal Stratification" Util participating in program intended to resolve issue through Westinghouse Owners Group (WOG) WOG program objectives listed
FAY, C W Wisconsin Electric Power Co 89/03/03 Document Control Branch (Document Control Desk) 4pp 48854 226-48854 229

8902280162 NRC Info Notice 89 024, "Nuclear Criticality Safety," Svc list encl
CUNNINGHAM, R E Division of Industrial & Medical Nuclear Safety (Post 870729) 89/03/06 Consolidated Edison Co of New York, Inc 86pp 48700 252-48700 346

8903010207 NRC Info Notice 89 026, "Instrument Air Supply to Safety Related Equipment" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/07 Consolidated Edison Co of New York, Inc 105pp 48741 053 48741 158

8903020165 NRC Info Notice 89 027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste" Svc list encl
GRIEVES,J.T. Division of Low Level Waste Management & Decommissioning (Post 870413) 89/03/08 Consolidated Edison Co of New York, Inc 117pp 48798 114 48798 231

8903080372 NRC Info Notice 89 028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/14 Consolidated Edison Co of New York, Inc 107pp 48895 001 48895 109

8903090021 NRC Info Notice 89 029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co of New York, Inc 106pp 48870 053 48870 168

8903080133 NRC Info Notice 89 030, "High Temp Environs at Nuclear Power Plants" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co of New York, Inc 106pp 48895 110 48895 215

8903160427 NRC Info Notice 89 031, "Swelling & Cracking of Hafnium Control Rods" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/22 Consolidated Edison Co of New York, Inc 102pp 48986 001-48986 103

8903170419 NRC Info Notice 89 032, "Surveillance Testing of Low Temp Overpressure Protection Sys" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/23 Consolidated Edison Co of New York, Inc 104pp 48992 044-48992 147

R. Periodic operating reports & related correspondence

8903030490 "Semiannual Monitoring Rept, Jul Dec 1988" W/890227 ltr
FAY,C.W. Wisconsin Electric Power Co 88/12/31 18pp 48691 001-48691 018

8903080089 "Personnel Exposure & Monitoring, CY 1988" W/890223 ltr
FAY,C.W. Wisconsin Electric Power Co 88/12/31 2pp 48768 214-48768 215

8903080484 "Annual Results & Data Rept 1988 for Point Beach Nuclear Plant Units 1 & 2" W/890227 ltr
FAY,C.W. Wisconsin Electric Power Co 88/12/31 126pp 48766.105 48766 230

8903160042 Monthly operating repts for Feb 1989 for Point Beach Nuclear Plant, Units 1 & 2 W/890309 ltr
KRAUSE,C.W., FAY,C.W. Wisconsin Electric Power Co 89/02/28 9pp 48885 003-48885 011

S. Reportable occurrences, LERs & related correspondence

8903130398 LER 89-001 00 on 890203, operator discovered both supply breakers in open position due to simultaneous automatic turbine runback Cause not positively identified Efforts will be made to ease difficulty w/supply breakers W/890303 ltr
FAY,C.W. Wisconsin Electric Power Co 89/03/03 5pp 48820 085 48820 089

V. Operator Examinations

8903080174 Advises that operator & senior licensing exams scheduled for wk of 890612 Util requested to provide encl approved ref mail at least 60 days prior to exam date
WRIGHT,G.C. Region 3, Ofc of the Director 89/02/23 FAY,C.W. Wisconsin Electric Power Co 12pp 48767 101-48767 112

8903280193 Confirms 890323 mgt meeting in Glen Ellyn, IL to discuss plans to improve reactor operator requalification program
GREENMAN,E.G. Region 3, Ofc of the Director 89/03/20 FAY,C.W. Wisconsin Electric Power Co 1p 49075 210-49075 210.

8903220159 Generic Ltr 89 03 to all power reactor licensees & applicants for OL re operator licensing mail exam schedule Svc list encl
VARGAS,A. Associate Director for Projects (Post 870411) 89/03/24 Consolidated Edison Co of New York, Inc 54pp 49005 001-49005 056.

DOCKET 50-302 CRYSTAL RIVER NUCLEAR PLANT, UNIT 3

F. Security, medical, emergency & fire protection plans

8902230404 Rev 45 to Emergency Plan Implementing Procedure EM-206, "Emergency Plan Roster & Notification"
STEPHENSON,J.D. Florida Power Corp (subs of Florida Progress Corp.) 89/02/15 23pp. 48569 174-48569 196

8903020074 Forwards Insp Rept 50-302/89 01 on 890101-27 & notice of violation
ERNST,M.L. Region 2, Ofc of the Director 89/02/17 WILGUS,W.S. Florida Power Corp (subs of Florida Progress Corp.) 2pp 48672 122-48672 136

--8903020085 Insp Rept 50-302/89 01 on 890101-27 Three violations noted. Major areas inspected plant operations, security, radiological controls, LER & nonconforming operations repts, followup on onsite events & licensee action on previous insp items
HOLMES RAY,P., TEDROW,J., CRENJAK,R. Region 2, Ofc of the Director 89/02/16 11pp 48672 128 48672 136

8903080301 Forwards Rev 4 to modified amended security plan Rev withheld (ref 10CFR73.21)
WIDELL,R.C. Florida Power & Light Co 89/02/28 Document Control Branch (Document Control Desk) 1p 48768 035 48768 035

8903140236 Final response to FOIA request for documents Forwards App A documents App A documents also available in PDR
GRIMSLEY,D.H. Document Control Branch (Document Control Desk) 89/03/09 HAWKINS,M. Impell Corp 2pp 48675 082 48675 083

--8910130013 Informs of headquarters participation in listed exercises w/ regions for 1989-1989
SPESSARD,R.L. Division of Operational Assessment (Post 870413) 89/09/23 ALLAN,J.M. Region 1, Ofc of the Director 2pp 48075 084-48075 085

H. General correspondence

8903160466 Requests changes to std distributions per corporate organizational changes Std distribution changes encl
WILGUS,W.S. Florida Power Corp (subs of Florida Progress Corp.) 89/02/23 Document Control Branch (Document Control Desk) 3pp 48678 175 48678 177

8903100236 Comment on proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants Industry actions in maint area effective w/continuing improvement across industry Balance of plant equipment inappropriate
WIDELL,R.C. Florida Power Corp (subs of Florida Progress Corp.) 89/02/28 CHILK,S.J. Office of the Secretary of the Commission 2pp 48806 159 48806 160

J. Insurance & indemnity information

8902270612 Forwards endorsements to listed NELA & MAELU policies & certificates
O'CONNOR,D.J. Marsh & McLennan, Inc 89/01/13 DINITZ,I. Office of Nuclear Reactor Regulation, Director (Post 870411) 125pp 48505 055-48505 179

8903240345 Forwards itemization of nuclear onsite property insurance currently in place for facility
WIDELL,R.C. Florida Power Corp (subs of Florida Progress Corp.) 89/03/17 Document Control Branch (Document Control Desk) 2pp 49040 019-49040 020

P. Operating license stage documents & correspondence

8902280136 Responds to Generic Ltr 89-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment" Task force created to evaluate full range of actions & plan instituted consisting of listed elements
WIDELL,R.C. Florida Power Corp (subs of Florida Progress Corp.) 89/02/09 Document Control Branch (Document Control Desk) 5pp 48633 229 48633 233

8902270436 Requests discretionary enforcement associated w/performance of surveillance required by Tech Spec 4.3.1.1.1 Licensee proposes to delay performance of next monthly test until plant restarted following repair of reactor coolant pump
WIDELL,R.C. Florida Power Corp (subs of Florida Progress Corp.) 89/02/14 Region 2, Ofc of the Director 3pp 48586 059-48586 061

8902270293 Forwards Amend 110 to License DPR-72 & safety evaluation Amend revises Tech Specs to modify surveillance requirements allowing testing of high & low pressure injection sys in Modes 3,4,5 or 6 rather than in Mode 6 only.
SILVER,H. Project Directorate II-2 89/02/16 WILGUS,W.S. Florida Power Corp (subs of Florida Progress Corp.) 2pp 48586 019 48586 028

--8902270296 Amend 110 to License DPR-72, revising Tech Specs surveillance requirements to allow testing of high & low pressure injection sys in Modes 3,4,5, or 6 rather than in Mode 6 only
BERKOW,I.N. Project Directorate II-2 89/02/16 4pp 48586 021-48586 024

--8902270302 Safety evaluation supporting Amend 110 to License DPR-72
Office of Nuclear Reactor Regulation, Director (Post 870411) 89/02/16 4pp 48586 025 48586 028.

8903130160 Provides facility lab results on spiked liquid samples of NRC confirmatory measurements program.
WIDELL,R.C. Florida Power Corp (subs of Florida Progress Corp.) 89/02/17 KAHLER,J.B. Region 2, Ofc of the Director 1p 48029 328-48029 328

8903090150 Ack receipt of 890214 ltr requesting discretionary enforcement to allow continued operation w/reactor coolant pump power monitor channels Tech Spec surveillance not performed Request granted in 890216 telcon.
ERNST,M.L. Region 2, Ofc of the Director 89/02/24 WILGUS,W.S. Florida Power Corp (subs of Florida Progress Corp.) 1p 48780 012-48780 012

8903200141 Discusses util resolution of TMI Action Item II K 3.5, "Reactor Coolant Pump Trip" Issue resolved based on use of B&W Owners Group methodologies in response to Generic Ltr 89-05
SILVER,H. Project Directorate II-2 89/03/16 WILGUS,W.S. Florida Power Corp (subs of Florida Progress Corp.) 2pp 48971 116 48971 117.

8903220421 Forwards State of FL temporary operating permit Permit consolidates state surface water discharge permits for Units 1, 2 & 3 & allows continuous plant operation while helper cooling towers under const at site
WILSON,K.R. Florida Power Corp (subs of Florida Progress Corp.) 89/03/16 Document Control Branch (Document Control Desk) 26pp 49005 272 49005 319

8903230192 Corrects response to Question 4 in 8801016 ltr re Suppl 1 to NUREG 0737, "DCRDR" Two of eight indicating lights on diesel generator A parallel block & diesel generator B parallel block identified w/o annunciator points
WIDELL,R.C. Florida Power Corp (subs of Florida Progress Corp.) 89/03/17 Document Control Branch (Document Control Desk) 2pp 49028 164 49028 165

8903160296 Generic Ltr 89 02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products Svc list encl
VARGAS,A. Associate Director for Projects (Post 870411) 89/03/21 Consolidated Edison Co. of New York, Inc 57pp 48960 001-48960 057

94 DOCKETED ITEMS

Q. Inspection reports, IE Bulletins & correspondence

8902230504 Forwards Rev 2 to, "Inservice Insp Repair & Replacement Program" Rev, which consists of minor housekeeping changes, updates & replaces earlier program submitted on 880209
WIDELL, R C Florida Power Corp (subs of Florida Progress Corp) 89/02/09 Document Control Branch (Document Control Desk) 1p 48555 315-48555 341.

- 8902230535 Rev 2 to "Inservice Insp Repair & Replacement Program" COOPER, J Florida Power Corp (subs of Florida Progress Corp) 89/02/09 26pp 48555 316 48555 341

8903020074 Forwards Insp Rept 50 302/89 01 on 890101 27 & notice of violation ERNST, M L Region 2, Ofc of the Director 89/02/17 WILGUS, W S Florida Power Corp (subs of Florida Progress Corp) 2pp 48672 122-48672 138

- 8903020080 Notice of violation from insp on 890101-27 Violation noted while performing plant heatup, one main feedwater (FW) pump unlatched when reactor protection sys channels removed from shutdown bypass, resulting in emergency FW sys actuation
ERNST, M L Region 2, Ofc of the Director 89/02/17 2pp 48672 124 48672 125

- 8903020085 Insp Rept 50 302/89 01 on 890101 27 Three violations noted. Major areas inspected plant operations, security, radiological controls, LER & nonconforming operations repts, followup on onsite events & licensee action on previous insp items HOLMES RAY, P, TEDROW, J, CRLENJAK, R Region 2, Ofc of the Director 89/02/16 11pp 48672 126 48672 136

8902280286 Responds to violations noted in Insp Rept 50 302/88-34 Corrective actions nonconforming repts written & surveillance re-performed to declare channel off orbia & technical review of procedures for reactor protection sys channels begun WIDELL, R C Florida Power Corp (subs of Florida Progress Corp) 89/02/22 Document Control Branch (Document Control Desk) 3pp 48624 251-48624 253

8903090031 Confirms telcon between W Rossfeld & K Poerlner on 890206 re enforcement conference to be conducted on 890306 in Region II ofc for discussion of undersized ASCO solenoid valves as delineated in 50 302/89-01
ERNST, M L Region 2, Ofc of the Director 89/02/22 WILGUS, W S Florida Power Corp (subs of Florida Progress Corp) 1p 48780 010 48780 010

8903090167 Notification of significant licensee meeting w/util on 890306 to discuss undersized ASCO solenoid valves issue
CRLENJAK, R V Region 2, Ofc of the Director 89/02/22 Region 2, Ofc of the Director 1p 48800 060 48800 060

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design" Svc list encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/02/24 Consolidated Edison Co of New York, Inc 106pp 48572 043-48572 148

8903100073 Forwards Region II ltr to licensee authorizing discretionary enforcement & licensee request Basis for granting enforcement is that plant will be shut down no later than 890228 to repair failed reactor coolant pump.
STORR, J P Region 3, Ofc of the Director 89/02/24 TAYLOR, J M Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 48804 024-48804 029.

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction Dependent Leak Characteristics of Containment Purge Valves" Svc list encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co of New York, Inc 102pp 48589 001 48589 110

8902210564 NRC Info Notice 89 021, "Changes in Performance Characteristics of Molded Case Circuit Breakers" Svc list encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co of New York, Inc 104pp 48578 032 48578 137

8903090430 Responds to Bulletin 88 011, "Pressurizer Surge Line Thermal Stratification" No addl surge insps planned unless results of analyses programs warrant other or periodic assessment
WIDELL, R C Florida Power Corp (subs of Florida Progress Corp) 89/02/28 Document Control Branch (Document Control Desk) 3pp 48801 100 48801 102

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners" Svc list encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co of New York, Inc 105pp 48732 001-48732 106

8902280104 NRC Info Notice 89 023, "Environ Qualification of Litton-Yeam CIR Series Electrical Connectors" Svc list encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co of New York, Inc 106pp 48723 038 48723 143

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety" Svc list encl
CUNNINGHAM, R E Division of Industrial & Medical Nuclear Safety (Post 870729) 89/03/06 Consolidated Edison Co of New York, Inc 96pp 48700 252-48700 346

8903010207 NRC Info Notice 89 026, "Instrument Air Supply to Safety-Related Equipment" Svc list encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/03/07 Consolidated Edison Co of New York, Inc 105pp 48741 053 48741 158

8903020165 NRC Info Notice 89 027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste" Svc list encl
GRIEVES, J T Division of Low Level Waste Management & Decommissioning (Post 870413) 89/03/08 Consolidated Edison Co of New York, Inc 117pp 48798 114 48798 231.

8903240300 Forwards Insp Rept 50-302/89 02 on 890130-0201 No violations or deviations noted
JULIAN, C A Region 2, Ofc of the Director. 89/03/09 WILGUS, W S Florida Power Corp (subs of Florida Progress Corp) 2pp 49037 331-49037 349

- 8903240303 Insp Rept 50 302/89-02 on 890130-31. No violations noted. Major areas inspected reactor coolant pump vibration monitoring sys data acquisition, interpretation & written instructions for protective measures in event of failure.
ECONOMOS, N, BLAKE, J J Region 2, Ofc of the Director 89/02/27 17pp 49037 333-49037 349

8903080372 NRC Info Notice 89 028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air Operated Valves" Svc list encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/03/14 Consolidated Edison Co of New York, Inc 107pp 48895 001-48895 109

8903230363 Responds to violations noted in Insp Rept 50 302/89-01 Corrective actions required actions of AP-450, "Emergency Feedwater Actuation" performed
WIDELL, R C Florida Power Corp (subs of Florida Progress Corp) 89/03/14 Document Control Branch (Document Control Desk) 3pp 49023 021 49023 023

8903090021 NRC Info Notice 89 029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event" Svc list encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co of New York, Inc 106pp 48870 053-48870 169

8903090133 NRC Info Notice 89 030, "High Temp Environs at Nuclear Power Plants." Svc list encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co of New York, Inc 106pp 48895 110 48895 215

8903230196 Responds to NRC Bulletin 88 010, "Nonconforming Molded Case Circuit Breakers" All 94 molded case circuit breakers pulled from util safety-related stock & traceable to original mfg No breaker testing required
WIDELL, R C Florida Power Corp (subs of Florida Progress Corp) 89/03/17 Document Control Branch (Document Control Desk) 5pp 49029 148-49029 152

8903160427 NRC Info Notice 89 031, "Swelling & Cracking of Hafnium Control Rods" Svc list encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/03/22 Consolidated Edison Co of New York, Inc 102pp 48986 001-48986 103

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys" Svc list encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/03/23 Consolidated Edison Co of New York, Inc 104pp 48992 044 48992 147

R. Periodic operating reports & related correspondence

8903080162 "Semiannual Radioactive Effluent Release Rept, Jul Dec 1988" W/890224 ltr
JOHNSON, S G Florida Power Corp (subs of Florida Progress Corp.), 88/12/31 27pp 48705 289 48705 315

8902230496 Monthly operating rept for Jan 1989 for Crystal River Unit 3 W/890214 ltr
STEWART, S A, WIDELL, R C Florida Power Corp (subs of Florida Progress Corp) 89/01/31 5pp 48570 254-48570 258

8904060001 "Offsite Radiation Dose Assessment for Jan-Dec 1988"
* Northern States Power Co 88/12/31 4pp 49159 007 49159 010

- 8904060003 "Amend to Prairie Island Effluent & Waste Disposal Semiannual Repts for Yr of 1987"
* Northern States Power Co 87/12/31 4pp 49159 016 49159 018

8903220228 Monthly operating rept for Feb 1989 for Crystal River Unit 3 W/890313 ltr.
LANE, J E, WIDELL, R C Florida Power Corp (subs of Florida Progress Corp) 89/02/28 5pp 49005 332-49005 336

S. Reportable occurrences, LERs & related correspondence

8610220327 "Transient Assessment Program Rept for Rancho Seco Trip, Loss of Integrated Control Sys Power on 851226, Transient Assessment Program RS 86 01"
SIMMONS, G Sacramento Municipal Utility District 75 86/03/21, 160pp, 38328 013-38328 172

- 8610220328 "Transient Assessment Program Rept on Crystal River Unit 3 Reactor Trip of 810618"
* Florida Power Corp (subs of Florida Progress Corp) CR-3 81-10, 86/09/26 22pp 38328 173 38328 194

- 8610220335 "Transient Assessment Program Rept for Rancho Seco Reactor Trip on High Pressure, Followed by Cutdown Transient on 851002, Transient Assessment Program RS 86 05"
DELRUE, J, FIELD, J, Sacramento Municipal Utility District, 73 85/10/30, 136pp 38328 195 38328 330

- 8610220338 "Transient Assessment Program Rept for Rancho Seco Reactor Trip on 810617, Transient Assessment Program RS 82-04"
* Sacramento Municipal Utility District 86/09/26 24pp 38328 331-38328 124

- 8610220344 Unplanned Operating Event Rept 85 6, "Manual Reactor Trip Following MSIV Closure Due to Inadvertent Emergency Feedwater Actuation, 851009"
COLLINS, M E Florida Power Corp (subs of Florida Progress Corp) 86/09/26, 23pp, 38329 167-38329 189

8902240254 LER 89 001-00 on 890105, determined that two solenoid-operated 3-way air valves undersized for max operating pressure differential rating Cause unknown, Valves replaced w/ properly sized valves W/890206 ltr
MOFFATT, L W, WIDELL, R C Florida Power Corp (subs of Florida Progress Corp.), 89/02/06 6pp 48583 311-48583 316

8903010133 LER 88 013-01 on 880610, apparent subcontractor failure to develop & submit detailed design documents leads to HVAC control air tubing installation in accordance w/seismic requirements Temporary mod installed on damper W/890210 ltr.
MOFFATT, L W, WIDELL, R C Florida Power Corp (subs of Florida Progress Corp) 89/02/20 10pp 48645 183-48645 192

8903090460 RO on 890118, reactor coolant pump 1A failed Cause not discussed Sequence of events encl
WIDELL, R C Florida Power Corp (subs of Florida Progress Corp.), 89/03/01, Document Control Branch (Document Control Desk) 2pp 48801 206 48801 207

8903090304 LER 89 004 00 on 890201, numerous cells in train A & B batteries found to have electrolyte level above max level allowed by Tech Specs resulting in batteries being declared inoperable. Caused by overfilling of cells W/890303 ltr. MOFFATT, L.W., WIDELL, R.C. Florida Power Corp (subs of Florida Progress Corp.) 89/03/03 4pp 48800 261-48800 264

8903140486 LER 89 001 01 on 890105, determined that two solenoid operated 3 way air valves were undersized w/respect to max operating pressure differential rating. Caused by installation of improperly rated sub valves W/890308 ltr. MOFFATT, L.W., WIDELL, R.C. Florida Power & Light Co 89/03/06 6pp 48848 353-48848 358

8903140492 LER 89 005 00 on 881110, small cracks in masonry fire barrier identified. On 890202, event determined to be design basis issue. Caused by failure of const person not to build ref fire barriers in accordance w/all design specs W/890306 ltr. MOFFATT, L.W., WIDELL, R.C. Florida Power Corp (subs of Florida Progress Corp.) 89/03/06 6pp 48834 149 48834 154

8903220017 LER 89 006 00 on 890213, determined that plant operating outside design basis due to potential failure of circuit breakers supplying power to two decay heat closed cycle cooling pumps. Caused by lack of spring W/890316 ltr. MOFFATT, L.W., WIDELL, R.C. Florida Power Corp (subs of Florida Progress Corp.) 89/03/15 5pp 48993 316 48993 320

V. Operator Examinations

8903140572 Provides info re reactor operator & senior operator licensing exams scheduled for wk of 890417. Listed approved ref matts should be furnished by 890217. JULIAN, C.A. Region 2, Ofc of the Director, 89/01/11. WILGUS, W.S. Florida Power Corp (subs of Florida Progress Corp.) 10pp 48848 311-48848 320.

8903220159 Generic Ltr 89 03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411) 89/03/24 Consolidated Edison Co of New York, Inc 54pp 49005 001-49005 056

DOCKET 50-304 ZION NUCLEAR POWER STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8903140027 Rev 5 to EPIP EG-10, "Offsite Personnel & Vehicle Contamination Monitoring at Relocation Ctrs for Nuclear Station Evacuees". GOLDEN, J.C. Commonwealth Edison Co 89/01/31 9pp 48857 282 48857 290

8902230493 Change Request TA 88 516 to Rev 4 to EPIP 130-1, "Technical Director EPIP". Revised table of contents also present. Commonwealth Edison Co 89/02/05 6pp 48579 001-48579 006

8903080405 Forwards Enforcement Conference Repts 50 295/89 07 & 50-304/89 07 on 890216 to discuss radioactive mail transport event & safeguards event identified in previous insp repts. NORELIUS, C.E. Region 3, Ofc of the Director 89/02/28 REED, C. Commonwealth Edison Co 2pp 48779 018 48779 023

--8903080408 Enforcement Conference Repts 50 295/89 07 & 50-304/89 07 on 890216. Major areas discussed: radioactive mail transport & safeguards events, apparent violations associated w/events & licensee perspective & corrective actions. SNELL, W. Region 3, Ofc of the Director 89/02/24 4pp, 48779 020 48779 023.

8903280185 Revised EPIPs, including Rev 6 to ED 5, Rev 13 to ED 6, Rev 11 to ED-10, Rev 8a to ED-14 & Rev 6 to ED-26. MALKEVICH, A.J. Commonwealth Edison Co 89/02/28 125pp 49076 113-49076 240

8903240252 Advises of acceptability of proposed scope & objectives for plant emergency preparedness exercise scheduled for 890503, per 890214 ltr. GREGER, L.R. Region 3, Ofc of the Director 89/03/01 REED, C. Commonwealth Edison Co 1p 49038 327-49038 327

8903140485 Forwards Safety Insp Repts 50 295/89 06 & 50-304/89 06 on 890214-17. No violations noted. GREGER, L.R. Region 3, Ofc of the Director 89/03/06 REED, C. Commonwealth Edison Co 2pp 48858 032 48858 046

--8903140489 Insp Repts 50 295/89 06 & 50-304/89 06 on 890214-17. Major areas inspected: emergency preparedness program, licensee action on previously identified items, emergency plan activations & operational status of program. PLOSKI, T. Region 3, Ofc of the Director 89/03/03 13pp 48858 034-48858 046

H. General correspondence

8903280124 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants. MADDEN, J.J. Affiliation Not Assigned 89/03/17 NRC - No Detailed Affiliation Given 1p 49144 039-49144 039

J. Insurance & Indemnity Information

8903150140 Informs of onsite property damage insurance in force at plants. RICHTER, M.H. Commonwealth Edison Co 89/03/09, Document Control Branch (Document Control Desk) 1p 48871-345 48871 345

P. Operating license stage documents & correspondence

8902280351 Advises of withdrawal of 881005 proposed amend to Tech Spec administrative controls Section 6. Request being withdrawn due to finalization of major reorganization. CHRZANOWSKI, R. Commonwealth Edison Co 89/02/21. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp 48633 227-48633 228

8902280088 Application for amends to Licenses DPR 39 & DPR 48, changing Tech Spec 6.1 re administrative controls, per Generic Ltr 88-06. CHRZANOWSKI, R. Commonwealth Edison Co 89/02/22. MULLER, D. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp 48626 064 48626 083

--8902280093 Proposed Tech Specs changing Section 6.1 re administrative controls. Commonwealth Edison Co 89/02/22 18pp 48626 066-48626 083

8903060179 Forwards EGG-NTA-8244, "Conformance to Generic Ltr, Item 2.1 (Part 2) Reactor Trip Sys Vendor Interface, Zion Nuclear Generating Station Units 1 & 2," technical evaluation rept. Response acceptable. PATEL, C.P. Project Directorate III-2 89/02/27. BLISS, H.E. Commonwealth Edison Co 4pp 48740 031-48740 044

--8902130331 "Technical Evaluation Rept, Conformance to Generic Ltr 83 28, Item 2.1 (Part 2) Reactor Trip Sys Vendor Interface, Zion Nuclear Generating Station, Units 1 & 2." MCCORMICK, R.D. EG&G Idaho, Inc (subs of EG&G, Inc.) FIN D 6001 EGG NTA 8244 88/12/31 Division of Engineering & Systems Technology (Post 870411) 10pp 48740 035 48740 044

8903100440 Forwards EGG NTA-8326, "TMI Action, NUREG 0737 (II.D.1) Relief & Safety Valve Testing, Zion Units 1 & 2," technical evaluation rept. Util provided acceptable response to requirements of Item II.D.1 w/exception of items noted. PATEL, C.P. Project Directorate III 2 89/02/28. BLISS, H.E. Commonwealth Edison Co 4pp 48604 212-48604 247

--8902020412 "TMI Action, NUREG 0737 (II.D.1), Relief & Safety Valve Testing, Zion Units 1 & 2," technical evaluation rept. YUAN, C.Y., NALEZNY, C.L., FINEMAN, C.P. EG&G Idaho, Inc (subs of EG&G, Inc.) FIN A 6492 EGG-NTA 8326 88/12/31 NRC - No Detailed Affiliation Given 32pp 48804 216-48804 247

8903100119 Forwards corrected Rev 54 to Topical Rept CE 1-A, "QA Program for Nuclear Generating Stations," incorporating Pages 1-38 & 1-44. RICHTER, M.H. Commonwealth Edison Co 89/03/01 Document Control Branch (Document Control Desk), 1p 48808 252-48808 253

--8903100138 Corrected Rev 54 to "QA Program for Nuclear Generating Stations," incorporating Pages 1-38 & 1-44. SIEWSKI, W.J. Commonwealth Edison Co 89/01/27, 10pp 48808 254-48808 263

8903080303 Forwards comments on licensee response to Generic Ltr 88 17 re expeditious actions taken for reducing risk from potential loss of DIIR. Util response meets intent of subj generic ltr but due to brevity not reviewed in great detail. PATEL, C.P. Project Directorate III-2 89/03/02. BLISS, H.E. Commonwealth Edison Co 5pp 48768 023-48768 027

8903100399 Forwards nonproprietary WCAP 12176 & proprietary WCAP-12175, "Evaluation of Degraded R1C55 Tube Located in Steam Generator A of Zion Unit 2." Proprietary rept withheld (ref 10CFR2.790). TRZTNA, G.E. Commonwealth Edison Co 89/03/02 Office of Nuclear Reactor Regulation, Director (Post 870411) 12pp 48803 133-48803 228

--8903100402 Nonproprietary, "Evaluation of Degraded R1C55 Tube Located in Steam Generator A of Zion Unit 2." HOUTMAN, J.L. Westinghouse Electric Corp WCAP-12176 89/02/28 84pp 48803, 145-48803 228

8903240261 Confirms 890323 meeting in Glen Ellyn, IL, to discuss whl quality verification program, per 890210 ltr. GREENMAN, E.G. Region 3, Ofc of the Director 89/03/03 REED, C. Commonwealth Edison Co 3pp 49039 043-49039 045

8903160058 Ack receipt of 890127 submittal of Rev 54 to QA Topical Rept CE 1-A. Program continues to satisfy requirements of 10CFR50, App B & acceptable. WRIGHT, G.C. Region 3, Ofc of the Director 89/03/07. REED, C. Commonwealth Edison Co 2pp 48893 108 48893 109

8903200351 Notice of consideration of issuance of amend to Licenses DPR-39 & DPR 48 & proposed NSHC determination & opportunity for hearing. Amend revises Tech Spec Section 6.0, "Administrative Control". SANDS, S.P., OLSIAN, L.N., PATEL, C.P. Project Directorate III 2 89/03/09 10pp 48893, 137-48893 146

8903200451 Lists actions to be performed to address postulated loss of component cooling water. Util will provide backup water source to charging oil coolers to ensure that leakage through reactor coolant pump seals does not occur. REED, C. Commonwealth Edison Co 89/03/13. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 48971-118 48971 118

8903280219 Forwards details of allegation re activities at plant (RIII 88-A 0162) for review & followup. Requests that results of review & disposition be submitted to Region III within 45 days W/o end. NORELIUS, C.E. Region 3, Ofc of the Director 89/03/17 REED, C. Commonwealth Edison Co 2pp 49075 096-49075 097.

8903180296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/21 Consolidated Edison Co of New York, Inc 57pp 48960 001-48960 057.

Q. Inspection reports, IE Bulletins & correspondence

8903010011 Discusses whl 890126 ltr re BWR operating restrictions to preclude regional instabilities, per NRC Bulletin 88-001. Util cannot unilaterally take stated position. Provisions of Suppl 1 should be adopted w/o exception & interpretation. DAVIS, A.B. Region 3, Ofc of the Director 89/02/15 REED, C. Commonwealth Edison Co 2pp 48659 357-48659 358

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/24 Consolidated Edison Co of New York, Inc 106pp 48572 043-48572 148

8902210351 Suppl 1 to NRC Info Notice 89 073, "Direction Dependent Leak Characteristics of Containment Purge Valves " Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co. of New York, Inc 102pp 48589 001 48589 110

8902210564 NRC Info Notice 89 021, "Changes in Performance Characteristics of Molded Case Circuit Breakers " Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co. of New York, Inc 104pp 48578 032 48578 137

8903080405 Forwards Enforcement Conference Repts 50-295/89 07 & 50-304/89-07 on 890216 to discuss radioactive mail transport event & safeguards event identified in previous insp repts
NOELIUS,C.E. Region 3, Ofc of the Director 89/02/26 REED,C Commonwealth Edison Co 2pp 48779 018-48779 023

8903080408 Enforcement Conference Repts 50-295/89 07 & 50-304/89-07 on 890216 Major areas discussed radioactive mail transport & safeguards events, apparent violations associated w/events & licensee perspective & corrective actions
SNELL,W. CREED,J.R. Region 3, Ofc of the Director 89/02/24 4pp 48779 020-48779 023

8903240229 Forwards Safety Insp Repts 50-295/88-25 & 50-304/88 25 on 881215-890104 No violations noted Weaknesses noted re access controls for high radiation areas & radiation occurrence rept program
GREGER,L.R. Region 3, Ofc of the Director 89/03/01 REED,C Commonwealth Edison Co 2pp 49040 215 49040 235

8903240230 Insp Repts 50-295/88-25 & 50-304/88 25 on 881215-890104 No violations noted Major areas inspected radiation protection program, including organization & mgmt controls, changes in organization, personnel, facilities, equipment & procedures
SLAWINSKI,W.J., PAUL,R.A., SNELL,W. Region 3, Ofc of the Director 89/02/23 19pp 49040 217 49040 235

8902270158 NRC Info Notice 89 022, "Questionable Certification of Fasteners " Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co. of New York, Inc 105pp 48732 001-48732 106

8902280104 NRC Info Notice 89 023, "Environ Qualification of Litton Yeom CIR Series Electrical Connectors " Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co. of New York, Inc 106pp 48723 038 48723 143

8902280162 NRC Info Notice 89 024, "Nuclear Criticality Safety " Svc list encl
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/03/06 Consolidated Edison Co. of New York, Inc 96pp 48700 252-48700 346

8903140465 Forwards Safety Insp Repts 50-295/89 06 & 50-304/89-06 on 890214-17 No violations noted
GREGER,L.R. Region 3, Ofc of the Director 89/03/06 REED,C Commonwealth Edison Co 2pp 48858 032-48858 046

8903140489 Insp Repts 50-295/89 06 & 50-304/89 06 on 890214-17 Major areas inspected emergency preparedness program, licensee action on previously identified items, emergency plan activations & operational status of program
PLOSKE,T., SMITH,M., SNELL,W. Region 3, Ofc of the Director 89/03/03 13pp 48858 034 48858 046

8903010207 NRC Info Notice 89 026, "Instrument Air Supply to Safety Related Equipment " Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/07 Consolidated Edison Co. of New York, Inc 105pp 48741 053 48741 158

8903150478 Responds to NRC Bulletin 88 011 re pressurizer surge line thermal stratification. Unit is participating in program for partial resolution of issue through Westinghouse Owners Group (WOG) Objectives of WOG program listed
RICHTER,M.H. Commonwealth Edison Co 89/03/07 Document Control Branch (Document Control Desk) 4pp 48873 356 48873 359

8903020165 NRC Info Notice 89 027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste " Svc list encl
GREENMAN,E.G. Division of Low Level Waste Management & Decommissioning (Post 870413) 89/03/08 Consolidated Edison Co. of New York, Inc 117pp 48798 114-48798 231

8903210259 Discusses Safety Insp Repts 50-295/89-04 & 50-304/89 04 on 890105 & forwards notice of violation
MILLER,H.J. Region 3, Ofc of the Director 89/03/08 REED,C Commonwealth Edison Co 3pp 48982 198 48982 202

8903210261 Notice of violation from insp on 890105 Violation noted licensee failed to adequately test secondary undervoltage mod by testing actual secondary undervoltage contacts that auto close 480V transformer feeder breakers for both units
MILLER,H.J. Region 3, Ofc of the Director 89/03/09 2pp 48982 201-48982 202

8903240159 Forwards Safety Insp Repts 50-295/89 02 & 50-304/89 02 on 890104-0217 & notice of violation Concerned w/apparent lack of communications between plant mgmt & plant staff, most notably station operators
GREENMAN,E.G. Region 3, Ofc of the Director 89/03/10 REED,C Commonwealth Edison Co 2pp 49040 174-49040 198

8903240162 Notice of violation from insp on 890104 0210 Violation noted Test Procedure PT-B, "Auxiliary Feedwater Pump Svc Water Valves Operability Checks," on Units 1 & 2 failed as found stroke time
GREENMAN,E.G. Region 3, Ofc of the Director 89/03/10 1p 49040 176 49040 176

8903240166 Insp Repts 50-295/89-02 & 50-304/89-02 on 890104-0217. Violations noted Major areas inspected insp of licensee action on previous insp findings, summary of operations & 890115 Unit 1 shutdown for steam generator tube leakage
HINDS,J.M. Region 3, Ofc of the Director 89/03/08 22pp 49040 177-49040 198

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air Operated Valves " Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/14 Consolidated Edison Co. of New York, Inc 107pp 48995 001-48995 109

8903220298 Summarizes work performed during refuel outage, per NRC Bulletin 88-008, Suppl 1 & 2 Alternate charging & auxiliary spray lines for plant to be installed during 1988 refueling outage
RICHTER,M.H. Commonwealth Edison Co 89/03/14 Document Control Branch (Document Control Desk) 3pp 49005 105 49005 107

8903090021 NRC Info Notice 89 029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event " Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co. of New York, Inc 106pp 48870 053 48870 169

8903090133 NRC Info Notice 89 030, "High Temp Environments at Nuclear Power Plants " Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co. of New York, Inc 106pp 48895 110 48895 215

8903160427 NRC Info Notice 89 031, "Swelling & Cracking of Hafnium Control Rods " Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/22 Consolidated Edison Co. of New York, Inc 102pp 48986 001 48986 103

8903170419 NRC Info Notice 89 032, "Surveillance Testing of Low Temp Overpressure Protection Sys " Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/23 Consolidated Edison Co. of New York, Inc 104pp 48992 044 48992 147

R. Periodic operating reports & related correspondence

8903210287 Rev 1A to "Environ Radiological Monitoring Program " Commonwealth Edison Co 87/12/31 6pp 48984 152 48984 157

8903140023 "Effluent & Waste Disposal Semiannual Rept for Jul Dec 1988 " W/890224 ltr
JOYCE,T.P. Commonwealth Edison Co 88/12/31 31pp 48848 272-48848 302

8903140450 Forwards occupational radiation exposure portions of plants operating repts for 1988, per Reg Guide 1.16
RESCEK,F. Commonwealth Edison Co 89/02/22 DAVIS,A.B. Region 3, Ofc of the Director 1p 48853 218 48853 243

8903140645 Forwards occupational radiation exposure rept for 1988, per Reg Guide 1.16
PLIML,G.J. Commonwealth Edison Co 89/02/02 DAVIS,B. Region 3, Ofc of the Director 1p 48853 232 48853 235

8903140649 "Occupational Personnel Radiation Doses for 1988 " Commonwealth Edison Co 88/12/31 3pp 48853 233-48853 235

8903140029 Forwards errata to radioactive effluent rept for Oct 1987 through June 1988
JOYCE,T.P. Commonwealth Edison Co 89/02/24 Document Control Branch (Document Control Desk) 3pp 48834 207-48834 215

8903140168 Errata to "Effluent & Waste Semiannual Rept Oct Dec 1987, Liquid Effluents - Summation of All Releases " Commonwealth Edison Co 87/12/31 1p 48834 210 48834 210

8903140173 Errata to "Effluent & Waste Disposal Semiannual Rept Jan Mar 1988, Gaseous Effluents - Elevated Release " Commonwealth Edison Co 88/03/31 5pp 48834 211-48834 215

8903220019 Forwards monthly operating repts for Feb 1989 for Zion Units 1 & 2 & addendum to Jan 1989 rept
JOYCE,T.P. Commonwealth Edison Co 89/03/07 Document Control Branch (Document Control Desk) 1p 49021 001-49021 027

8903220091 Monthly operating repts for Feb 1989 for Zion Units 1 & 2
AUSTIN,G. Commonwealth Edison Co 89/02/28 11pp 49021 002 49021 012.

8903220096 Addendum to monthly operating repts for Zion Units 1 & 2 for Jan 1989
Commonwealth Edison Co 89/01/31 15pp 49021 013 49021 027

S. Reportable occurrences, LERs & related correspondence

8903060009 Summary of Operating Reactors Events Meeting 89 08 on 890222 Attendees list & events discussed & significant elements of events encl
LANNING,W.D. Events Assessment Branch 89/02/23 ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 13pp 48735 230 48735 242

8903010179 LER 89-002-00 on 890125 unauthorized open knife switch controlling load shedding relay 237 LSX occurred Cause not readily determined Corrective action will be reported in suppl response after root cause is identified W/890224 ltr
KACZMAREK,H.J., JOYCE,T.P. Commonwealth Edison Co 89/02/24 4pp 48644 337-48644 340

8903080147 LER 89 003-00 on 890131 operator received rod urgent failure alarms while attempting to withdraw control rod bank C Caused by both cognitive & procedural personnel error Card replaced & unit brought critical W/890302 ltr
PARKER,J., JOYCE,T.P. Commonwealth Edison Co 89/03/02 5pp 48768 221-48768 225.

8903200114 LER 89-004-00 on 890211, air ejector offgas radiation monitors inoperable due to blower installed on wrong unit Caused by personnel error Extensive labeling improvement program initiated & fatigue sessions held W/890313 ltr.
BLESS,A., JOYCE,T.P. Commonwealth Edison Co 89/03/13 4pp 48965 028-48965 031

V. Operator Examinations

8903220159 Generic Ltr 89 03 to all power reactor licensees & applicants for OL re operator licensing rail exam schedule Svc list encl
VARGAS,A. Associate Director for Projects (Post 870411) 89/03/24 Consolidated Edison Co. of New York, Inc 54pp 49005 001-49005 056

DOCKET 50-305 KEWAUNEE NUCLEAR POWER PLANT

F Security, medical, emergency & fire protection plans

8903270106 Responds to 881228 ltr re complete rewrite of facility security manual Proposed expansion of one vital area boundary to meet intent of requirements for adequate vital area barrier acceptable
HANNON,J N Project Directorate III 3 89/03/20 STEINHARDT,C R Wisconsin
Public Service Corp 2pp 49056 001 49056 002

H. General correspondence

8903010355 Comment opposing proposed rules 10CFR50 & 55 re proposed degree requirement No specific data to indicate that rule will improve plant safety exists
BURACZEWSKI,S Wisconsin Public Service Corp 89/02/10 Docketing & Services
Branch 1p 48589 328 48589 328

8903020109 Comment opposing proposed rules 10CFR50 & 55 re educational & experience requirements for senior reactor operators & supervisors at nuclear power plants
HOPPE,G W Wisconsin Public Service Corp 89/02/13 Docketing & Services Branch
2pp 48671 174 48671 175

8903100327 Comment opposing proposed rule 10CFR50 re maint at nuclear plants Supports NUMARC comments Rule unnecessary to improve maint at nuclear power plants & will be detrimental to plants w/effective maint programs STEINHARDT,C R Wisconsin Public Service Corp 89/02/27 Dockeling & Services Branch 27pp 48806 181-48806 207.

8903170367 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants Recent improvements in qualifications & training adequately addresses safety STEINHARDT, C R Wisconsin Public Service Corp 89/03/09 Docketing & Services Branch 8pp 48878 213 48878 220

I. Financial Information

8903280120 Forwards 1988 annual financial repts for stated utils
STEINHARDT, C.R Wisconsin Public Service Corp 89/03/22 Document Control
Branch (Document Control Desk) 1p 49073 085-49073 215.

--8903280125 "Wisconsin Power & Light Holdings, Inc Annual Rept"
UNDERKOFER, J Wisconsin Power & Light Co 88/12/31 48pp. 49073 086
49073 136

--8903280130 "Wisconsin Public Svc Corp 1988 Annual Rept "
STOLL, L M Wisconsin Public Service Corp 88/12/31 40pp 49073 137-49073 176

--8903280134 "Madison Gas & Electric Company Annual Rept."
HELFRICHT, D J Madison Gas & Electric Co. 88/12/31 36pp 49073.177-49073.215

J. Insurance & indemnity information

8903150389 Forwards Endorsements 67 & 68 to MAELU Policy MF-71 & Endorsements
83 & 84 to NELIA Policy NF-204
STEINHARDT, C.R Wisconsin Public Service Corp. 89/03/07 Document Control
Branch (Document Control Desk). 6pp. 48876 317-48876 321

P. Operating license stage documents & correspondence

8902240207 Forwards WCAP-12020, "Analysis of Capsule P from Wisconsin Public Svc Corp Kewaunee Nuclear Power Plant Reactor Vessel Radiation Surveillance Program." Rept includes updated withdrawal schedule for capsule T STEINHARDT,C.R Wisconsin Public Service Corp 89/02/17 Document Control Branch (Document Control Desk) 1p 48579 269-48579 359

-8902240208 "Analysis of Capsule P from Wisconsin Public Svc Corp Kewaunee Nuclear Plant Reactor Vessel Radiation Surveillance Program."
YANICHKO, S.E., ANDERSON, S.L., ALBERTIN, L. Westinghouse Electric Corp WCAP-12020 88/11/30 86pp. 48579 270 48579:358.

8903090011 Forwards updated control room habitability evaluation rept re NRC con
cerns over control room ventilation & response to results of survey
STEINHARDT, C.R. Wisconsin Public Service Corp. 88/02/28 Document Control
Branch (Document Control Desk) 11pp. 48781:105 48781:198

--8903090012 "Updated Control Room Habitability Evaluation Rept"
MEGAHED,E M, CULLOTTA,R A., SCHWAB,G V Wisconsin Public Service Corp 89/
02/22 81pp. 48781:116-48781:196

9/03/01, Document Control

8903230130 Forwards Amend 81 to License DPR-43 & safety evaluation. Amend reflects personnel changes, corrects typos & makes minor word changes to clarify intent of Tech Specs
 GITTER, J.G. Project Directorate III-3 89/03/13. STEINHARDT, C.R Wisconsin Public Service Corp. 2pp 49022 247-49022.277.

--8903230138 Amend 81 to License DPR-43, reflecting personnel changes, corrects

[illegible][illegible]

Q Inspection reports, IE Bulletins & correspondence

6902270 136 Advises that w/ 690708 & 690131 response to NRC Bulletin 88-004, "Potential Safety Related Pump Loss" fulfills requirements Maint of documentation & evaluation of actions for 2 yrs in responding to subject bulletin requested
GITTER, J.G. Project Directorate III 3 89/02/10 STEINHARDT, G.R Wisconsin Public Service Corp 46588 267 4858 269

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron Jackson Design" Svc let end
 ROSSICE Division of Operational Events Assessment (Post 870411) 89/02/24
 Consolidated Edison Co of New York, Inc 106pp 48572 043 48572 148

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Character-
istics of Containment Purge Valves" Svc list and
ROSSI,CE Division of Operational Events Assessment (Post 870411) 89/02/27
Consolidated Edison Co of New York, Inc 102pp 48589 001-48589 110

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded Case Circuit Breakers" Sys list encl
 ROSSI,CE Division of Operational Events Assessment (Post 870411) 89/02/27
 Consolidated Edison Co of New York, Inc 104pp 48578 032 48578 137

8903100286 Provides interpretations re NFIC Bulletin 88 010, "Nonconforming Molded Case Circuit Breakers," per 890110 telcon Written required rpt will be submitted by 890401
STEINHARDT,CR Wisconsin Public Service Corp 89/03/01 Document Control Branch (Document Control Desk) Zpp 48810 001 48810 002

8902270150 NRC Info Notice 89 022, "Questionable Certification of Fasteners " Sys list
encl
ROSSI,CE Division of Operational Events Assessment (Post 870411) 89/03/03
Consolidated Edison Co of New York, Inc 105pp 48732 001 48732 106

8902280104 NRC Info Notice 89-023, "Environ Qualification of Lilton Veam CIR Series Electrical Connectors" Svc list encl
ROSSI,CE Division of Operational Events Assessment (Post 870411) 89/03/03
Consolidated Edison Co of New York, Inc 106pp 48723 038 48723 143

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety" Svc list encl
CUNNINGHAM, R E Division of Industrial & Medical Nuclear Safety (Post 870729)
89/03/06 Consolidated Edison Co of New York, Inc 96pp 48700 252 48700 346

8903140284 Requests alternative schedule for evaluation of pressurizer surge line thermal stratification, per Bulletin 89-011
HINTZ, DC Wisconsin Public Service Corp 89/03/06 Document Control Branch
(Document Control Desk) App 48958 089 48958 092

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety Related Equipment" Sys list encl
ROSSI,CE Division of Operational Events Assessment (Post 870411) 89/03/07
Consolidated Edison Co of New York, Inc 105pp 487411 053 48741 158

8903020165 NRC Info Notice B9 027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste " Svc list encl
GREEVES,J T Division of Low Level Waste Management & Decommissioning (Post
8704013). 89/03/08. Consolidated Edison Co of New York, Inc 117pp 48798/114
48798 231

8903160254 Forwards addl info re NRC Bulletin 79-14, "Torsional Moment Exclusion When Using USAS B31.1 1967 Power Piping Code." Believes that no safety concerns w/continuing to perform stress analyses in piping sys employing current methodology. STEINHARDT, C.R. Wisconsin Public Service Corp. 8/03/10 Document Control Branch (Document Control Desk) ppp 48684-254-48684-313

* Teledyne Engineering Services TR-7078 89/03/07 17pp 48884 256 48884 272

--8903160272 "Documentation of Methodology Used for Combination of Moments for Piping Constructed to USAS 831 1-1967 Power Piping Code."
PETROKAS,R.F., SWAIN,E.O. S. Levy, Inc SLI 8904 89/02/28 27pp 48884 273.
48884 299

--9903160261 "Summary Rpt on Sampling Study to Evaluate Effect of Torsional Moment on Pipe Stress Qualification, Prairie Island & Kewaunee Nuclear Power Plants."
PATEL R N Fluor Daniel, Inc. R 834186-1 09/03/03 14pp 18884 300 18884 313

8903080372 NRC Info Notice 89 028, "Weight & Ctr of Gravity Discrepancies for Copas
Vulcan Air-Operated Valves" Svc list and
ROSSI,CE Division of Operational Events Assessment (Post 870411) 89/03/14.
Consolidated Edison Co of New York, Inc 107pp 48895 001-48895-109.

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event," Svc list and
ROSSI,C.E Division of Operational Events Assessment (Post 870411), 89/03/15
Consolidated Edison Co of New York, Inc 106pp, 48870.053 48870 169.

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants"
Svc list and
ROSSI,CE Division of Operational Events Assessment (Post 870411) 89/03/15
Consolidated Edison Co. of New York, Inc 108pp, 48895 110 48895 215

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods"
 Svc list and
 ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/22
 Consolidated Edison Co of New York, Inc. 102pp 48986 001-48986 103

8903270261 Forwards safety evaluation accepting licensee responses to NRC Bulletin 88-002, "Rapidly Propagating Fatigue Cracks in Steam Generator Tubes" GIITER,J.G. Project Directorate III-3, 89/03/22 STEINHARDT,C.R Wisconsin Public Service Corp. 2pp 49110.108-49110.112.

98 DOCKETED ITEMS

--8903270265 Safety evaluation supporting utility responses to NRC Bulletin 88-002, "Rapidly Propagating Fatigue Cracks in Steam Generator Tubes"
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/03/22, 3pp
49110 110 49110 112

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/23
Consolidated Edison Co. of New York, Inc. 104pp 48992 044 48992 147

R. Periodic operating reports & related correspondence

8903080552 "Kewaunee Nuclear Power Plant Annual Operating Rept 1988" W/890226
lt
STEINHARDT, C.R. Wisconsin Public Service Corp 88/12/31 144pp 48766,266
48767 049

8903890408 "Semiannual Effluent Release Rept, Jul-Dec 1988" W/890301 lt.
STEINHARDT, C.R. Wisconsin Public Service Corp 88/12/31 40pp 48784 073-
48784 113

8903230488 Monthly operating rept for Feb 1989 for Kewaunee Nuclear Power
Plant W/890310 lt
RUITER, G.H., STEINHARDT, C.R. Wisconsin Public Service Corp 89/02/28 5pp
49023 003-49023 007

S. Reportable occurrences, LERs & related correspondence

8902280353 LER 89-001 00 on 890202, three items of generic interest re single active
failure of internal containment spray check valve, large break LOCA & containment
analysis for large break LOCA noted during functional insp W/890222 lt
WEBB, T.J., BERNHOF, S.L., STEINHARDT, C.R. Wisconsin Public Service Corp 89/
02/22, 20pp 48825 100-48825 119

8903210319 LER 89-002 00 on 890210, automatic isolation of steam generator blow-
down occurred while performing preventive maint on motor operated steam inlet
valve. Caused by use of inadequate procedure. Procedure will be revised W/890313 lt
BERGMANN, J.W., STEINHARDT, C.R. Wisconsin Public Service Corp 89/03/13 4pp
48998 352-48998 355

V. Operator Examinations

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re op-
erator licensing natl exam schedule. Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411) 89/03/24, Consolidated
Edison Co. of New York, Inc. 54pp 49005 001-49005 056

DOCKET 50-306 PRAIRIE ISLAND NUCLEAR STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8903240257 Advises that 890207 Rev 20 to physical security plan consistent w/provi-
sions of 10CFR50.54(b) & acceptable
GREGER, L.R. Region 3, Ofc of the Director 89/03/01, MUSOLF, D.M. Northern
States Power Co. 2pp 49039 330 49039 331

H. General correspondence

8903080450 Comment opposing proposed rules 10CFR50 & 55 re educ & experience
requirements for senior reactor operators & supervisors at nuclear power plants
LARSON, C.E. Northern States Power Co. 89/02/23 CHILK, S.J. Office of the Secre-
tary of the Commission, 3pp, 48765-109-48765 111.

I. Financial Information

8903130403 "1988 Annual Rept" W/890301 lt.
HOWARD, J., BRUSVEN, A.D. Northern States Power Co. 88/12/31, 48pp.
48829 277-48829 326

8903200355 Suppl to Annual Rept, "Financial & Statistical Info" W/890313 lt.
ISADAH, L.J. Northern States Power Co. 88/12/31, 22pp, 48971:023 48971:023.

P. Operating license stage documents & correspondence

8903010295 Responds to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Af-
fecting Safety-Related Equipment." Verification of failure position of cooling water
supply valves to emergency diesel generators will be done during monthly tests
MUSOLF, D. Northern States Power Co. 89/02/20 Document Control Branch (Docu-
ment Control Desk) 16pp, 48848:206 48848 227.

8903230140 Forwards notice of consideration of issuance of amends to Licenses DPR-
42 & DPR-80 & opportunity for hearing. Amends change OL to permit transfer of by-
product mail to facility from other utility job sites for vol reduction.
DIANNI, D.C. Project Directorate III-1, 89/02/28, MUSOLF, D.M. Northern States
Power Co. 3pp, 49028:341-49028 343.

--8903230147 Notice of consideration of issuance of amends to Licenses DPR-42 &
DPR-80 & opportunity for hearing. Amends change OL to permit transfer of byproduct
mail to facility from other utility job sites for vol reduction & decontamination.
DE AGAZIO, A.W. Project Directorate III-1, 89/02/28, 4pp, 49028 344-49028 347

8903210006 Submits addl info re wide range steam generator level used in emergency
operating procedures as criteria to control auxiliary feedwater flow to steam generator
to avoid overfilling, per Reg Guide 1.97
MUSOLF, D. Northern States Power Co. 89/03/06, Office of Nuclear Reactor Regula-
tion, Director (Post 870411), 2pp, 48982:186 48982:187.

8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re
actions to improve detection of counterfeit & fraudulently marketed products Svc list
encl
VARGA, S.A. Associate Director for Projects (Post 870411) 89/03/21 Consolidated
Edison Co. of New York, Inc. 57pp 48980 001 48980 057

Q. Inspection reports, IE Bulletins & correspondence

8903080178 Responds to NRC 881121 ltr re violations noted in Insp Repts 50-282/88
16 & 50-306/88-16 Corrective actions as-found calibr data required on purchase
orders for calibr of flow meters used for local leakage rate tests
LARSON, C.E. Northern States Power Co. 88/12/21 WRIGHT, G.C. Region 3, Ofc of
the Director, 7pp 48743 221-48743 227

8903260121 Responds to NRC 881123 ltr re violations noted in Insp Repts 50-282/88
19 & 50-306/88 19. Corrective action personnel airlock door seal test successfully per-
formed on 880713 & airlock test procedures revised to prevent recurrence
LARSON, C.E. Northern States Power Co. 88/12/21 AXELSON, W.L. Region 3, Ofc of
the Director 2pp 49074 048 49074 049.

8902170112 NRC Info Notice 89-020, "Weld Failures In Pump of Byron-Jackson"
Design." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/24
Consolidated Edison Co. of New York, Inc. 106pp 48572:043 48572 148

8903060111 Requests alternate schedule for evaluation of pressurizer surge line the-
mal stratification, per NRC Bulletin 88-011. Schedule of 2 yrs from receipt of bulletin
enough time to collect data to ensure compliance w/requirement
LARSON, C.E. Northern States Power Co. 89/02/24 Document Control Branch (Docu-
ment Control Desk), 5pp 48736 135 48736 139

8903090224 Forwards response to NRC 890201 ltr re violations noted in Insp Repts 50-
282/88-23 & 50-306/88-23 Response withheld
LARSON, C.E. Northern States Power Co. 89/02/24, Office of Nuclear Reactor Regula-
tion, Director (Post 870411) 1p, 48780 257-48780 257.

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Character-
istics of Containment Purge Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/27.
Consolidated Edison Co. of New York, Inc. 102pp 48589 001-48589 110

8902210584 NRC Info Notice 89-021, "Changes in Performance Characteristics of
Molded Case Circuit Breakers." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/27.
Consolidated Edison Co. of New York, Inc. 104pp 48578 032-48578 137

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list
encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/03.
Consolidated Edison Co. of New York, Inc. 105pp 48732:001 48732 106

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Veam CIR Series
Electrical Connectors." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/03
Consolidated Edison Co. of New York, Inc. 106pp 48723 038-48723 143

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720)
89/03/06 Consolidated Edison Co. of New York, Inc. 96pp, 48700 252-48700 346.

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equip-
ment." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411), 89/03/07
Consolidated Edison Co. of New York, Inc. 105pp 48741:053-48741 158

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High In-
tegrity Containers for Disposal of Low Level Radwaste." Svc list encl.
GREEVES, J.T. Division of Low Level Waste Management & Decommissioning (Post
870413), 89/03/08, Consolidated Edison Co. of New York, Inc. 117pp, 48798:114-
48798 231.

8903170051 Forwards TR-7049C, "Discussion of Torsion Effects on Limit Moment
Theory & Piping Code Criteria," per IE Bulletin 79-14
MUSOLF, D. Northern States Power Co. 89/03/08 Document Control Branch (Docu-
ment Control Desk), 4pp, 48894:110-48894 172

--8903170058 "Discussion of Torsion Effects on Limit Moment Theory & Piping Code
Criteria," technical rept
* Teledyne Engineering Services TR-7049C 89/01/19, 45pp, 48894:114-48894 172.

8903160254 Forwards addl info re NRC Bulletin 79-14, "Torsional Moment Exclusion
When Using USAS B31.1-1987 Power Piping Code." Believes that no safety concerns
w/continuing to perform stress analyses in piping sys employing current methodology.
STEINHARDT, C.R. Wisconsin Public Service Corp 89/03/10, Document Control
Branch (Document Control Desk) 2pp 48884:254-48884 313.

--8903160261 "Summary Rept on Sampling Study to Evaluate Effect of Torsional
Moment on Pipe Stress Qualification, Prairie Island & Kewaunee Nuclear Power
Plants."
PATEL, R.N. Fluor Daniel, Inc R, 834486-1 89/03/03, 14pp, 48884:300-48884 313.

8903210070 Forwards Insp Repts 50-282/88-201 & 50-306/88-201 on 881025-1104 &
potential enforcement findings. Weaknesses exist in procurement & dedication of com-
mercial-grade items & util/vendor interfaces
HOLAHAN, G.M. Division of Reactor Projects - III, IV & Special Projects (Post
870411), 89/03/10, LARSEN, C.E. Northern States Power Co. 5pp, 48980:294-
48980 325.

--8903210072 Insp Repts 50-282/88-201 & 50-306/88-201 on 881025-1104, Major
areas inspected, licensee vendor interface program for procurement of items for use in
safety-related applications at facilities & 10CFR21 notifications.
MCINTYRE, R.P., BRACHE, E.W. Vendor Inspection Branch 89/03/01, 27pp,
48980 299 48980 325.

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/14
Consolidated Edison Co of New York, Inc 107pp 48895 001-48895 109

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/15
Consolidated Edison Co of New York, Inc 106pp 48870 053-48870 169,

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/15,
Consolidated Edison Co of New York, Inc 106pp 48895,110 48895 215,

8903280234 Advises that work on new onices on unit will not be completed until Aug 1990 revising 881010 commitment to NRC Bulletin 88-004, "Potential Safety-Related Pump Loss"
LARSON, C.E. Northern States Power Co 89/03/20, Document Control Branch (Document Control Desk) 3pp 49075 356-49075 358.

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/22
Consolidated Edison Co of New York, Inc 102pp 48886 001-48886 103,

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/23
Consolidated Edison Co of New York, Inc. 104pp 48892 044-48892 147,

R. Periodic operating reports & related correspondence

8903200323 Monthly operating repts for Feb 1989 for Prairie Island Units 1 & 2 W/ 890308 ltr.
DUGSTAD, D., MUSOLF, D. Northern States Power Co 89/02/28 8pp 48970 351-48970 359

8903200431 Forwards "Effluent & Waste Disposal Semiannual Rept for Jul-Dec 1988," "Rept for Jan-Dec 1988," "Amend to Prairie Island Effluent & Waste Disposal Semiannual Rept for First Half Yr of 1988" & "Amend to Prairie Island Effluent & Waste Disposal Semiannual Rept for First Half Yr of 1988" (Post 870411) 89/02/28 Document Control Branch (Document Control Desk) 1p. 49158 352-49158 018.

--8903140074 "Effluent Semiannual Rept Jul-Dec 1988,"
* Northern States Power Co. 89/12/31 16pp 49158 353-49158 006

--8903200442 "Amend to Prairie Island Effluent & Waste Disposal Semiannual Rept for First Half Yr of 1988,"
* Northern States Power Co 89/06/30 6pp 49159 011-49159 015

V. Operator Examinations

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl,
VARGA, S.A. Associate Director for Projects (Post 870411) 89/03/24, Consolidated Edison Co. of New York, Inc 54pp 49005 001-49005 058

DOCKET 50-309 MAINE YANKEE ATOMIC POWER PLANT

F. Security, medical, emergency & fire protection plans

8902230640 Notification of Significant Licensee Meeting 89-031 w/utl on 890308 In King of Prussia, PA to discuss security program enhancements
TRIPPLE, E. Region 1, Ofc of the Director. 89/02/18 Region 1, Ofc of the Director. 2pp 48555 351-48555 352.

8903070035 Forwards Insp Rept 50-309/88-24 on 881220-890130. No violations noted. Concerns re inadvertent actuation of safety injection on 881222 discussed.
WIGGINS, J.T. Region 1, Ofc of the Director. 89/02/17, FRIZZLE, C.D. Maine Yankee Atomic Power Co. 2pp. 48763 285-48763 297.

--8903070039 Insp Rept 50-309/88-24 on 881220-890130. No violations noted. Major areas inspected previous Insp findings, licensee event followup, operational safety verification, main physical security, surveillance & radiation & fire protection.
TRIPPLE, L.W. Region 1, Ofc of the Director. 89/02/15 11pp. 48763 287-48763 297.

8903280049 Revised EPIPs, including Rev 26 to 2.50.6, Rev 8 to 2.50.7, Rev 8 to 2.50.11, Rev 10 to 2.50.18 & Rev 11 to 2.50.19.
* Maine Yankee Atomic Power Co 89/03/06. 102pp. 49076 241-49076 342.

8903200254 Responds to NRC 890213 notice of violation & proposed imposition of civil penalty in amount of \$75,000. Util has undergone comprehensive & aggressive program to upgrade security program. Physical security plan info withheld.
WHITTIER, G.D. Maine Yankee Atomic Power Co. 89/03/15, Ofc of Enforcement (Post 870413). 2pp. 48964 083-48964 084.

H. General correspondence

8903080252 Comment opposing proposed rule 10CFR50 re maint programs for nuclear power plants Util endorses comments filed by NUMARC & Nuclear Util Backfitting & Reform Group. Rule fails to provide basis for determining effective maint program
EDWARDS, D.W. Yankee Atomic Electric Co. 89/02/27, Docketing & Services Branch 3pp. 48745 320-48745 322.

8903100175 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants. Training & educ are not mutually exclusive.
WHITTIER, G.D. Maine Yankee Atomic Power Co 89/02/28, Docketing & Services Branch. 5pp. 48806 223-48806 227.

J. Insurance & indemnity information

8902270259 Forwards Endorsements 103.80.10 & 10 to NELIA & MAELU Policies NF-194 & MF 60 & Certificates N 34 & M 34, respectively
VIETEN, M.J. Marsh & McLennan, Inc 89/02/14, DINI, T.J. Office of Nuclear Reactor Regulation, Director (Post 870411) 7pp 48587 321 48587 327

8903220437 Repts nuclear property insurance in force to protect plant
MAILLET, L. Maine Yankee Atomic Power Co. 89/03/13 Document Control Branch (Document Control Desk) 1p 48993 278-48993 278.

P. Operating license stage documents & correspondence

8606280079 Forwards safety evaluation accepting 860520 proposed change to approved calculational methodology for determination of fuel cycle
SEARS, P.M. PWR Project Directorate B 86/06/20, RANDAZZA, J.B. Maine Yankee Atomic Power Co 2pp 36880 018-36880 022

--8606260084 Safety evaluation accepting wtl 860520 proposed change re augmentation factor removal from approved calculational methodology for determination of operating limits of fuel cycle
* Office of Nuclear Reactor Regulation, Director (851125 870411) 88/06/20, 3pp 36880 020 36880 022

8903200250 "Reactor Containment Bldg Integrated Leak Rate Test for Oct 1988" W/ 890308 ltr.
GIGGEY, C.A., SPEED, L.J., HEBERT, J.R. Maine Yankee Atomic Power Co 89/10/31 151pp. 48954 155 48954 305

8903220221 Forwards Rev 4 to "Operational QA Program," for review & acceptance.
WHITTIER, G.D. Maine Yankee Atomic Power Co 88/12/15 WESSMAN, R.H. Project Directorate I-3. 1p 48996 322-48996 045

--8903220231 Rev 4 to "Operational QA Program"
FRITCHINGHAM, J., BOULETTE, E.T., GARRITY, J.H. Maine Yankee Atomic Power Co 89/10/03. 50pp 48996 323 48996 045

8902270385 Responds to Generic Ltr 88-17 re loss of DHR Primary inventory trend sys installed to provide reactor vessel level info for inadequate core cooling instrumentation.
FRIZZLE, C.D. Maine Yankee Atomic Power Co. 89/02/02, Document Control Branch (Document Control Desk) 8pp. 48586 001-48586 008.

8902230683 Notification of cancellation of 890215 meeting w/utl in Rockville, MD to discuss 10CFR50.62 (ATWS) submittal
SEARS, P.M. Project Directorate I-3 89/02/03 WESSMAN, R.H. Project Directorate I-3 2pp 48589 246-48589 247

8902280349 Forwards responses to open items identified in NRC 881115 ltr re conformance to recommendations for instrumentation to monitor component cooling water flow per Reg Guide 1.97, Rev 3
WHITTIER, G.D. Maine Yankee Atomic Power Co. 89/02/10, Document Control Branch (Document Control Desk). 7pp 48627 241 48627 247

8902230642 Application for amend to License DPR 36, consisting of Proposed Change 146, amending Tech Spec Sections 3.9 & 4.1 to add primary inventory trend sys for reactor vessel level indication & core exit thermocouples channel operability
FRIZZLE, C.D. Maine Yankee Atomic Power Co. 89/02/15, Document Control Branch (Document Control Desk). 5pp 48589 051 48589 058

--8902230646 Proposed Tech Specs, adding primary inventory trend sys for reactor vessel level indication & core exit thermocouples channel operability & surveillance requirements to Sections 3.9 & 4.1
* Maine Yankee Atomic Power Co. 89/02/15 Document Control Branch (Document Control Desk) 3pp 48589 058-48589 058.

8903130203 Requests enforcement discretion to remain in hot shutdown until 890217 to complete repairs to electrical penetrations associated w/six open containment isolation sys valves. Repairs expected to take from 3 to 7 days.
FRIZZLE, C.D. Maine Yankee Atomic Power Co. 89/02/15, RUSSELL, W.T. Region 1, Ofc of the Director. 3pp. 48819 274-48819 277.

8903100081 Responds to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment." Sys at plant operated, maintained & periodically tested to provide assurance of performance as expected w/design basis events.
FRIZZLE, C.D. Maine Yankee Atomic Power Co. 89/02/24, Document Control Branch (Document Control Desk). 5pp. 48806 091-48806 095.

8903080517 Informs that State of ME has no objections to proposed util Tech Spec mod re surveillance interval for CEAPM test.
DOSTIE, P.J. Maine, State of. 89/03/01, Document Control Branch (Document Control Desk). 1p. 48742 355 48742 355

8903080554 Informs that State of ME has no objections to proposed Tech Spec changes re steam excess flow check valve surveillance testing intervals & deletion of organization charts from administrative control requirements.
DOSTIE, P.J. Maine, State of. 89/03/01, Document Control Branch (Document Control Desk). 2pp. 48778 358-48778 359.

8903130169 Returns proposed changed Tech Spec Page 3.10-3, inadvertently encl w/ 881228 submittal, per 890303 telcon.
SEARS, P.M. Project Directorate I-3. 89/03/03, FRIZZLE, C.D. Maine Yankee Atomic Power Co 3pp. 48819 159-48819 161.

8903200021 Advises that review of proposed amend to License DPR-36 re spent fuel shipping casks will take approx 10 months for completion of review, per 890126 request.
LAINAS, G.C. Division of Reactor Projects - I/II (Post 870411). 89/03/03, STERN, P. Maine, State of. 2pp. 48958 360-48958 361.

8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/21, Consolidated Edison Co of New York, Inc. 57pp. 48960 001-48960 057.

100 DOCKETED ITEMS

Q Inspection reports, IE Bulletins & correspondence

8903070037 Ack receipt of 890119 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-309/88-22 Based on 890202 telcon NRC understands that role visit procedures will be updated to describe administrative methods
BELLAMY,R R Region 1, Ofc of the Director 89/02/14 FRIZZLE,C D Maine Yankee Atomic Power Co 2pp 48763 222-48763 225

8902230852 Notification of Significant Licensee Meeting 89 038 w/utl on 890329 in King of Prussia,PA for enforcement conference
TRIPL,E Region 1, Ofc of the Director 89/02/16 Region 1, Ofc of the Director 2pp 48555 349 48555 350

8902240036 Advises that enforcement conference scheduled for 890329 to discuss apparent use of Procurement Level 2 purchases of commercial grade replacement items w/o documented evaluation & failure to validate certificates of conformance
KANE,W F Region 1, Ofc of the Director 89/02/16 FRIZZLE,C D Maine Yankee Atomic Power Co 3pp 48576 356 48576 358

8902280071 Confirms 890215 telcon granting request for one time enforcement discretion re restoration to operable status containment isolation valves rendered inoperable due to environ qualification considerations,until 890217
RUSSELL,W T Region 1, Ofc of the Director 89/02/16 FRIZZLE,C D Maine Yankee Atomic Power Co 2pp 48626 062 48626 063

8903070035 Forwards Insp Rept 50 309/88-24 on 881220 890130 No violations noted Concerns re inadvertent actuation of safety injection on 881222 discussed
WIGGINS,J T Region 1, Ofc of the Director 89/02/17 FRIZZLE,C D Maine Yankee Atomic Power Co 2pp 48763 285-48763 297

8903070039 Insp Rept 50 309/88 24 on 881220 890130 No violations noted Major areas inspected previous Insp findings,licensee event followup,operational safety verification,maint,physical security,surveillance & radiation & ltr protection
TRIPL,W Region 1, Ofc of the Director 89/02/15 1pp 48763 287 48763 297

8903100325 Responds to NRC 890120 ltr re violations noted in Insp Rept 50 309/88-21 Corrective actions conduit removed from support & re analysis determined support not required to properly support conduit Tubing support reinstalled & retorqued
WHITTIER,G D Maine Yankee Atomic Power Co 89/02/21 RUSSELL,W T Region 1, Ofc of the Director 2pp 48803 325 48803 326

8903090349 Responds to NRC 890124 ltr re violations noted in Insp Rept 50 309/88-23 Corrective actions use of RADMAN software for performing manifest calculations implemented to reduce errors & Procedure 9 1 29 revised on 890130
WHITTIER,G D Maine Yankee Atomic Power Co 89/02/23 RUSSELL,W T Region 1, Ofc of the Director 2pp 48763 332-48763 333

8902170112 NRC Info Notice 89 020, "Weld Failures in Pump of Byron-Jackson Design " Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/02/24 Consolidated Edison Co of New York, Inc 106pp 48572 043 48572 148

8902110351 Suppl 1 to NRC Info Notice 88 073, "Direction Dependent Leak Characteristics of Containment Purge Valves " Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co of New York, Inc 102pp 48569 001-48569 110

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded Case Circuit Breakers " Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co of New York, Inc 104pp 48578 032-48578 137

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners " Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co of New York, Inc 105pp 48732 001-48732 106

8902280104 NRC Info Notice 89-023, "Environ Qualification of Lilton Yeom CIR Series Electrical Connectors " Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co of New York, Inc 108pp 48723 036-48723 143

8902280182 NRC Info Notice 89-024, "Nuclear Criticality Safety " Svc list encl
GUNNINGHAM,R E Division of Industrial & Medical Nuclear Safety (Post 870729) 89/03/06 Consolidated Edison Co of New York, Inc 96pp 48700 252-48700 346

8903170233 Forwards response to NRC Bulletin 88 011, "Pressurizer Surge Line Thermal Stratification " No evidence of permanent deformation or distress to either surge line or associated spring hangers noted
FRIZZLE,C D Maine Yankee Atomic Power Co 89/03/06 Document Control Branch (Document Control Desk) 6pp 48894 340 48894 345

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety Related Equipment " Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/07 Consolidated Edison Co of New York, Inc 105pp 48741 053-48741 158

8903020185 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste " Svc list encl
GRIEVES,J T Division of Low Level Waste Management & Decommissioning (Post 870413) 89/03/08 Consolidated Edison Co of New York, Inc 117pp 48798 114-48798 231

8903210342 Ack receipt of 890223 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-309/88-23 Actions will be examined during future Insp of licensed program
BELLAMY,R R Region 1, Ofc of the Director 89/03/13 FRIZZLE,C D Maine Yankee Atomic Power Co 2pp 48894 309-48894 312

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves " Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/14 Consolidated Edison Co of New York, Inc 107pp 48895 001-48895 109

8903090021 NRC Info Notice 89 029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event " Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co of New York, Inc 108pp 48870 053-48870 169

8903090133 NRC Info Notice 89 030, "High Temp Environs at Nuclear Power Plants " Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co of New York, Inc 106pp 48895 110 48895 215

8903200254 Responds to NRC 890213 notice of violation & proposed imposition of civil penalty in amount of \$75,000 Utl has undergone comprehensive & aggressive program to upgrade security program Physical security plan info withheld
WHITTIER,G D Maine Yankee Atomic Power Co 89/03/15 Ofc of Enforcement (Post 870413) 2pp 48964 083 48964 084

8903160427 NRC Info Notice 89 031, "Swelling & Cracking of Hafnium Control Rods " Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/22 Consolidated Edison Co of New York, Inc 102pp 48986 001 48986 103

8903170419 NRC Info Notice 89 032, "Surveillance Testing of Low Temp Overpressure Protection Sys " Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/23 Consolidated Edison Co of New York, Inc 104pp 48992 044-48992 147

R Periodic operating reports & related correspondence

8903130221 "Maine Yankee Semiannual Effluent Release Rept for Jul Dec 1988 " W/ 890228 ltr
WHITTIER,G D Maine Yankee Atomic Power Co 88/12/31 RUSSELL,W T Region 1, Ofc of the Director 15pp 48821 327 48821 341

8903210179 Forwards monthly statistical rept for Maine Yankee Atomic Power Station for Feb 1989 Revised shutdown power reduction sheet for Jan 1989 also encl
WHITTIER,G D Maine Yankee Atomic Power Co 89/03/09 NRC - No Detailed Affiliation Given 1p 48980 202-48980 208

8903210181 Monthly statistical rept for Feb 1989 for Maine Yankee Atomic Power Station
RIVARD,D A Maine Yankee Atomic Power Co 89/02/28 5pp 48980 203 48980 207

8903210189 Revised unit shutdown & power reductions for Jan 1989
RIVARD,D A Maine Yankee Atomic Power Co 89/01/31 1p 48980 208 48980 208

S. Reportable occurrences, LERs & related correspondence

8903240036 LER 89 002-00 on 890214, environ qualification discrepancies identified in containment electrical cable connector seals in that heat shrinking not in conformance w/mfg usage range Reactor shutdown & seals repaired W/890316 ltr
NICHOLS,S, WHITTIER,G D Maine Yankee Atomic Power Co 89/03/16 3pp 49039 192-49039 194

V Operator Examinations

8902230680 Requests utl provide ref matts listed in encl for requalification evaluation scheduled for wk of 890515 Participation of employee on exam team requested
ESELGROTH,P W Region 1, Ofc of the Director 89/02/14 FRIZZLE,C D Maine Yankee Atomic Power Co 7pp 48555 342-48555 348

8903220159 Generic Ltr 89 03 to all power reactor licensees & applicants for OL re operator licensing nail exam schedule Svc list encl
VARGA,S A Associate Director for Projects (Post 870411) 89/03/24 Consolidated Edison Co of New York, Inc 54pp 49005 001 49005 056

DOCKET 50-311 SALEM NUCLEAR GENERATING STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8902230432 Rev 4 to Artificial Island Emergency Plan Administrative Procedure EPIP-1006,Rev B to EPIP 1013 & Rev 13 to table of contents
BLAUER,M Public Service Electric & Gas Co of New Jersey 89/02/17 71pp 48578 260 48578 330

8903210265 Rev 7 to EPIP 204S, "Emergency Response Callout/Personnel Recall " THOMSON,G Public Service Electric & Gas Co of New Jersey 89/03/06 37pp 48982 326 48982 357

H. General correspondence

8903080185 Comment supporting proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants, extension of NRC authority to BOP portion of plant & misapplication of adequate protection std of backfill rule
PRESTON,B A Public Service Electric & Gas Co of New Jersey 89/02/24 CHILK,S J, Office of the Secretary of the Commission 8pp 48745 210-48745 217

I. Financial Information

8903210133 Forwards 1988 stockholders annual repts of each owner of facility & 1989 projected cash flow statements,per 1975 amendments to Price-Anderson Act.
MILTENBERGER,S Public Service Electric & Gas Co of New Jersey 89/03/14 Document Control Branch (Document Control Desk) 14pp 49001 246 49002 110

J. Insurance & indemnity information

8902270812 Forwards endorsements to listed NELIA & MAELU policies & certificates
OCONNOR,D J Marsh & McLennan, Inc 89/01/13 DINITZ,I Office of Nuclear Reactor Regulation, Director (Post 870411) 125pp 48585 055-48585 179

P. Operating license stage documents & correspondence

8902280430 Forwards comments on specific questions re policy statement on exemptions from regulatory control published in FR on 881212. Unit believes sliding scale of benefit approach should be used re radiation exposure.
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 89/02/09. Docketing & Services Branch. 4pp. 48633 170 48633 173.

8903020136 Returns 880808 proposed Tech Specs Change LCR 88 06 because extensive mods necessary before approval can be granted.
BUTLER, W. R. Project Directorate 1-2. 89/02/15. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 3pp. 48674 170 48674 214.

8902230441 Responds to J. Stone 890202 request for add'l info re 881231 License Change Request 88-15, concerning redefinition of "fully withdrawn" from 228 steps withdrawn to range from 222 to 228 steps withdrawn.
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 89/02/16. Document Control Branch (Document Control Desk). 2pp. 48569 340 48569 341.

8903270345 Notification of 890313 meeting w/C.E. in Rockville, MD to discuss results of Salem project & licensing of future C.E. projects.
NEWBERRY, S. Instrumentation & Control Systems Branch. 89/02/23. THADANI, A. C. Assistant Director for Systems. 2pp. 49158 273 49158 274.

8903130453 Summary of 890222 conference call w/utl re NRC 890104 request for add'l info concerning NUREG 0737, Item II D 1.
STONE, J. C. Project Directorate 1-2. 89/03/02. NRC - No Detailed Affiliation Given. 3pp. 48950 087 48950 089.

8903140310 Requests discretionary enforcement re action statement for Limiting Condition for Operation 3.6.2.1, "Containment Spray Sys.," to provide add'l 4 day period beyond expiration of current action statement to restore sys to operability.
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 89/03/03. RUSSELL, W. T. Region 1, Ofc of the Director. 11pp. 48858 073 48858 082.

8903140493 Forwards revised Tech Spec pages for inclusion in License Change Request 88 02, dtd 880912, per J. Stone request.
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 89/03/03. Document Control Branch (Document Control Desk). 2pp. 48857 087 48857 120.

8903140570 Proposed Tech Spec pages for inclusion in License Change Request 88 02, dtd 880912.
Public Service Electric & Gas Co. of New Jersey. 89/03/03. 41pp. 48857 089 48857 120.

8903150214 Documents 890202 telcon re License Change Request 88 11 on RHR auto closure interlock deletion.
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 89/03/03. Document Control Branch (Document Control Desk). 3pp. 48859 116 48859 118.

8903140298 Discusses utl 881230 application for amendments to Licenses DPR 70 & DPR-75, incorporating new fuel design VANTAGE 5 Hybrid Total Zircalloy 4 mass used in core grill warrants evaluation before NSHC determination rendered.
TOSCH, K. New Jersey, State of. 89/03/08. Document Control Branch (Document Control Desk). 1p. 48834 058 48834 058.

8903140102 Notification of 890314 meeting w/utl in Rockville, MD to discuss application of Generic Ltr 87-09, "Sections 3.0 & 4.0 of STS on Applicability of Limiting Conditions for Operation & Surveillance Requirements."
STONE, J. C. Project Directorate 1-2. 89/03/07. BUTLER, W. R. Project Directorate 1-2. 3pp. 48858 180 48858 182.

8903200368 Forwards safety evaluation supporting licensee response to Generic Ltr 83-28, Item 4.5.2, "Reactor Trip Sys Reliability, On Line Testing."
STONE, J. C. Project Directorate 1-2. 89/03/10. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 3pp. 48970 311 48970 314.

8903160296 Generic Ltr 89 02 to all holders of OLS & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl.
VARGA, S. A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48960 001 48960 057.

Q. Inspection reports, IE Bulletins & correspondence

8902170112 NRC Info Notice 89 020, "Weld Failures in Pump of Byron Jackson Design." Svc list encl.
ROSSI, C. E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572 043 48572 148.

8902210351 Suppl 1 to NRC Info Notice 88 073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl.
ROSSI, C. E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589 001 48589 110.

8902210564 NRC Info Notice 89 021, "Changes in Performance Characteristics of Molded Case Circuit Breakers." Svc list encl.
ROSSI, C. E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578 032 48578 137.

8902270158 NRC Info Notice 89 022, "Questionable Certification of Fasteners." Svc list encl.
ROSSI, C. E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732 001 48732 106.

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton Veam CIR Series Electrical Connectors." Svc list encl.
ROSSI, C. E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723 038 48723 143.

8903100292 Forwards Vols I & II to "Fall 1988 NDEs of Selected Class 1 & Class 2 Components of Salem Generating Station Unit 2."
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 89/03/03. Document Control Branch (Document Control Desk). 19pp. 48816 001 48816 141.

8903100294 Vols I & II of "Fall 1988 NDEs of Selected Class 1 & 2 Components of Salem Generating Station Unit 2."
INGAMELLS, J. R. Southwest Research Institute. 88/11/30. 350pp. 48816 020 48816 141.

8903140634 Forwards Tech Spec 6.9.1.5 annual repts of personnel receiving exposures in excess of 100 mrem/yr. Results of steam generator tube svc insps performed during fourth refueling outage in Nov 1988 for Salem Unit 2 also encl.
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 89/03/03. Document Control Branch (Document Control Desk). 2pp. 48834 071 48834 080.

8903140712 Tech Spec 6.9.1.5 annual rept re personnel receiving exposures greater than 100 mrem/yr. Results of steam generator tube svc insps performed during fourth refueling outage of Salem Unit 2 in Nov 1988 encl.
Public Service Electric & Gas Co. of New Jersey. 88/12/31. 4pp. 48834 077 48834 080.

8903140641 Responds to NRC 890118 ltr re concerns noted in Insp Repts 50 272/88-80 & 50-311/88-80 in house INPO type observation & engineering assurance process to identify & evaluate patterns indicating need for add'l mgt attention initiated.
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 89/03/03. Document Control Branch (Document Control Desk). 3pp. 48834 034 48834 036.

8903200044 Responds to 890303 request for discretionary enforcement in case of containment spray header 21 at plant Add'l 96 h period granted for Tech Spec 3.6.2.1 for specific case of repairs to spray header.
ALLAN, J. M. Region 1, Ofc of the Director. 89/03/04. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 2pp. 48970 231 48970 242.

8902280162 NRC Info Notice 89 024, "Nuclear Criticality Safety." Svc list encl.
CUNNINGHAM, R. E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/06. Consolidated Edison Co. of New York, Inc. 96pp. 48700 252 48700 346.

8903160231 Requests alternate schedule for responding to Action 1 b of NRC Bulletin 88 011 re pressurizer surge line thermal stratification. Westinghouse Owners Group effort to resolve issue from generic standpoint joined.
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 89/03/06. Document Control Branch (Document Control Desk). 6pp. 48871 346 48871 351.

8903010207 NRC Info Notice 89 026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl.
ROSSI, C. E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741 053 48741 158.

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl.
GRIEVES, J. T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48798 114 48798 231.

8903210138 Responds to NRC 890208 ltr re violations noted in Insp Repts 50 272/88-24 & 50 311/88-27. Corrective actions spilled fuel oil cleaned, emergency diesel generator returned to svc & individuals involved counseled.
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 89/03/10. Document Control Branch (Document Control Desk). 5pp. 48985 043 48985 047.

8903210178 Responds to NRC 890208 ltr re violations noted in Insp Repts 50-272/88-25 & 50 311/88-25. Corrective actions radiation protection supervisors involved w/steam generators counseled on strict compliance w/radiation permits & requirements.
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 89/03/10. Document Control Branch (Document Control Desk). 5pp. 48985 063 48985 067.

8903080372 NRC Info Notice 89 028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air Operated Valves." Svc list encl.
ROSSI, C. E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48995 001 48995 109.

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl.
ROSSI, C. E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870 053 48870 169.

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl.
ROSSI, C. E. Division of Operational Events Assessment (Post 870411). 89/03/16. Consolidated Edison Co. of New York, Inc. 106pp. 48995 110 48995 215.

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl.
ROSSI, C. E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48986 001 48986 103.

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl.
ROSSI, C. E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992 044 48992 147.

R. Periodic operating reports & related correspondence

8902270396 Monthly operating rept for Jan 1989 for Salem Generating Station Unit 2 W/890221 ltr.
ORTICELLE, A., WHITE, P., MILLER, L. K. Public Service Electric & Gas Co. of New Jersey. 89/01/31. 11pp. 48585 324 48585 334.

8903090252 "Discharge Monitoring Rept for Jan 1989." W/890224.
TREJO, J. Public Service Electric & Gas Co. of New Jersey. 89/01/31. CAPORALE, G. New Jersey, State of. 25pp. 48781 200 48781 224.

8903220120 Monthly operating rept for Feb 1988 for Salem Unit 2 W/ 890315 ltr.
ORTICELLE, A., MILLER, L. K. Public Service Electric & Gas Co. of New Jersey. 89/02/28. 12pp. 49005 086 49005 087.

102 DOCKETED ITEMS

8903140634 Forwards Tech Spec 6.9.1.5 annual repts of personnel receiving exposures in excess of 100 mrem/yr Results of steam generator tube svc insps performed during fourth refueling outage in Nov 1988 for Salem Unit 2 also encl
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 89/03/03. Document Control Branch (Document Control Desk). 2pp. 48834 071-48834 060

-8903140711 Tech Spec 6.9.1.5 annual rept re personnel receiving exposures greater than 100 mrem/yr
* Public Service Electric & Gas Co. of New Jersey. 88/12/31. 4pp. 48834 073-48834 076

8903210316 Forwards SGS-RERR-25, "Semiannual Radioactive Effluent Release Rept, Jul-Dec 1988" & Rev 5 to ODCM
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 89/03/03. Document Control Branch (Document Control Desk). 2pp. 48981.117 48981.271

-8903210321 "Salem Generating Station Semiannual Radioactive Effluent Rept, Jul-Dec 1988."
* Public Service Electric & Gas Co. of New Jersey. SGS RERR 25. 88/12/31. 59pp. 48981.119 48981.271

8903220435 Forwards amended discharge monitoring rept for plant containing info as required in Permit NJ0005622 for Jan 1989
TREJO, J. Public Service Electric & Gas Co. of New Jersey. 89/03/09. CAPOREALE, G. New Jersey, State of. 7pp. 49008 328-49008 334

-8903220448 Amended "Discharge Monitoring Rept for Jan 1989"
TREJO, J. Public Service Electric & Gas Co. of New Jersey. 89/01/31. 6pp. 49008 335 49008 340.

S. Reportable occurrences, LERs & related correspondence

8903140524 LER 89-003-00 on 890205, unit experienced Rx trip on steam generator 23 low level concurrent w/steam flow/feed flow mismatch Caused by inadequate procedures associated w/ operating plant Procedure AOP-COND 2 revised W/890302 lt
POLLOCK, M. J., MILLER, L. K. Public Service Electric & Gas Co. of New Jersey. 89/03/02. 5pp. 48833 256 48833 260

V. Operator Examinations

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing mail exam schedule. Svc list encl
VARGA, S. A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005 001-49005 056

DOCKET 50-312 RANCHO SECO NUCLEAR GENERATING STATION

F. Security, medical, emergency & fire protection plans

8903030075 Forwards rept of 1988 annual emergency exercise conducted on 891003 Exercise included util & offsite agency participation & was evaluated by NRC & FEMA
CRUNK, S. L. Sacramento Municipal Utility District. 89/01/23. FISH, R. Region 5, Ofc of the Director. 48pp. 48894.008-48894.055

8902280549 Forwards Insp Rept 50-312/88-40 on 881208-890113 No violations noted, Manual reactor trip on 881212 largely attributed to willingness of plant staff to operate balance-of-plant equipment in degraded state
ZIMMERMAN, R. Region 5, Ofc of the Director. 89/02/06. FIRLIT, J. F. Sacramento Municipal Utility District. 2pp. 48633 278-48633 290

-8902280550 Insp Rept 50-312/88-40 on 881208-890113 No violations or deviations noted, Major areas inspected, operational safety verification, health physics & security observations, ESF sys walkdown, maint, QA & surveillance & testing.
D'ANGELO, A., MYERS, C. J., QUALLS, P. M. Region 5, Ofc of the Director. 89/02/06. 11pp. 48633.280-48633.290.

8903130091 Forwards Amend 5 to security training & qualification plan. Amend withheld (ref 10CFR2.790)
SHETLER, J. R. Sacramento Municipal Utility District. 89/03/03. Document Control Branch (Document Control Desk). 1p. 48819 256-48819 256

8903150029 Informs that util plans to modify reactor bldg fire hose standpipe sys in continuing effort to upgrade fire protection at plant Mod will greatly enhance manual fire fighting capabilities in reactor bldg.
CROLEY, B. G. Sacramento Municipal Utility District. 89/03/06. Document Control Branch (Document Control Desk). 1p. 48877-220-48877-220.

H. General correspondence

8903080523 Comment on proposed rules 10CFR50 & 55 re educ & experience requirements of senior reactor operators & supervisors. Requirement for educ from source other than industry will probably cut into time allotted for training now received.
COOPER, M. D. Professional Reactor Operator Society. 89/02/19. NRC - No Detailed Affiliation Given. 4pp. 48744:121-48744.124.

8902270430 Responds to 890201 ltr re continued operation of plant due to problems & shutdown from Dec 1985 to Mar 1988 During shutdown, major plant sys reevaluated from design basis NRC evaluation described in encl NUREG-1286 & Suppl 1
HOLAHAN, G. M. Assistant Director for Region III & Region V Reactors. 89/02/21. BARTLETT, B. J. Affiliation Not Assigned. 7pp. 48586:172-48586:179.

-8902270435 Comments on continued operation of plant in view of problems associated w/ plant Suggests taking into consideration, safety of people in Sacramento & surrounding communities instead of caving into politicians.
BARTLETT, B. J. Affiliation Not Assigned. 89/02/01. NRC - No Detailed Affiliation Given. 1p. 48586-179-48586-179.

I. Financial information

8903010190 Advises of intent to use general funds in event of retrospective premium assessment. Official statement, dtd 881027, which includes projection of District finances on Page A. 7 encl
BOGGS, D. A. Sacramento Municipal Utility District. 89/02/24. Office of Nuclear Reactor Regulation, Director (Post 870411). 103pp. 48645 053 48645 157.

P. Operating license stage documents & correspondence

8903090226 Public version of summary of 890201 meeting w/util in Region V re license action on potential release of contaminated resin in liquid effluent waste stream during 890115 18. Agenda & outline of events encl
YUHAS, G. P. Region 5, Ofc of the Director. 89/02/06. Region 5, Ofc of the Director. 12pp. 48801:186 48801.197

8902230471 Responds to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety Related Equipment." Instrument air sys dewpoint monitored continuously at output of air dryers & filters via digital readout meter.
KEUTER, D. R. Sacramento Municipal Utility District. 89/02/15. Document Control Branch (Document Control Desk). 11pp. 48559 059 48559 069

8902240057 Requests temporary exemption from two testing requirements of 10CFR50, App J, Section III, D.3 re reactor bldg penetrations Exemption would permit operation until next refueling outage to complete all surveillances Fee paid
KEUTER, D. R. Sacramento Municipal Utility District. 89/02/15. KNIGHTON, G. Document Control Branch (Document Control Desk). 2pp. 48854 231-48854 233

8903060073 Rev 1 to proposed Amend 130 to License DPR-54, adding operating requirements to Tech Specs designed to provide proper limitations & conditions on reactor bldg pressure equalization operations during power operation.
KEUTER, D. R. Sacramento Municipal Utility District. 89/02/28. KNIGHTON, G. Document Control Branch (Document Control Desk). 12pp. 48736 067-48736 068

-8903060078 Revised proposed Tech Specs, including Pages 3-30a, 3-30b, 3-40a, 3-45, 3-46, 4-18a & 4-75 re addition of operating requirements designed to provide proper limitations & conditions on reactor bldg pressure equalization operations
* Sacramento Municipal Utility District. 89/02/28. 8pp. 48736:078-48736.086

8903140409 Application for amend to License DPR-54, consisting of Suppl 1 to Proposed Amend 175, Rev 0, for one time extension for certain surveillances required by Tech Specs to be performed beginning 890329
KEUTER, D. R. Sacramento Municipal Utility District. 89/03/06. KNIGHTON, G. Document Control Branch (Document Control Desk). 2pp. 48854 231-48854 233

-8903140413 Proposed Tech Spec Page 4.17, including one-time extension for certain surveillances required to be performed by 890329
* Sacramento Municipal Utility District. 89/03/06. 1p. 48854 233 48854 233.

8903200440 Suppls 890131 response to Generic Ltr 88-17, "Loss of DHR" Administrative controls will be provided to ensure containment closure achieved prior to core uncover.
CROLEY, B. G. Sacramento Municipal Utility District. 89/03/09. KNIGHTON, G. Document Control Branch (Document Control Desk). 2pp. 48959 085-48959 086.

8903230037 Lists actions completed per 890201 confirmatory action ltr to enable restart from 890131 plant shutdown Sys design operating pressure of 1,325 psi established for auxiliary feedwater, based on max pump speed when motor driver used.
FIRLIT, J. F. Sacramento Municipal Utility District. 89/03/11. MARTIN, J. B. Region 5, Ofc of the Director. 3pp. 49029 352 49029 354.

8903220181 Advises that in effort to improve reliability of DHR, installation of motor-driven feedwater pump being evaluated. Mod of auxiliary feedwater pump cage to provide improved access for operations & maint also under evaluation.
CROLEY, B. G. Sacramento Municipal Utility District. 89/03/13. KNIGHTON, G. Document Control Branch (Document Control Desk). 1p. 49004:093 49004.093

8903240182 Advises that util will install motor driven feedwater pump to augment feedwater sys no later than refueling outage following operating Cycle 8
CROLEY, B. G. Sacramento Municipal Utility District. 89/03/16. KNIGHTON, G. Document Control Branch (Document Control Desk). 1p. 49040:206 49040.206

8903180296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl.
VARGA, S. A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48960:001-48960.057

8903270304 Discusses possible loss of absolute control rod position indication if absolute position indication for control rod positions inoperable, util will restore rod to operable status in 12 h
FIRLIT, J. F. Sacramento Municipal Utility District. 89/03/22. KNIGHTON, G. Document Control Branch (Document Control Desk). 2pp. 49055:068 49055 069.

Q. Inspection reports, IE Bulletins & correspondence

8902280549 Forwards Insp Rept 50-312/88-40 on 881208-890113. No violations noted, Manual reactor trip on 881212 largely attributed to willingness of plant staff to operate balance-of-plant equipment in degraded state.
ZIMMERMAN, R. Region 5, Ofc of the Director. 89/02/06. FIRLIT, J. F. Sacramento Municipal Utility District. 2pp. 48633:278-48633 290.

-8902280550 Insp Rept 50-312/88-40 on 881208-890113. No violations or deviations noted, Major areas inspected, operational safety verification, health physics & security observations, ESF sys walkdown, maint, QA & surveillance & testing
D'ANGELO, A., MYERS, C. J., QUALLS, P. M. Region 5, Ofc of the Director. 89/02/06. 11pp. 48633:280-48633.290.

8902240390 Responds to NRC 890113 notice of violation & proposed imposition of civil penalty in amount of \$100,000. Corrective actions: Procedure AP.305-13, "Environmental Liquid Radioactivity" revised. Fee paid.
FIRLIT, J. F. Sacramento Municipal Utility District. 89/02/13. LIEBERMAN, J. Division of Information Support Services (Post 890205). 17pp. 48580:155-48580:171.

8903060068 Forwards Insp Rept 50-312/88 42 on 881227-30 & 890125-27 No violations noted
KIRSCH,D.F. Region 5, Ofc of the Director 89/02/13 FIRLIT,J Sacramento Municipal Utility District 2pp 48739 175-48739 190.

--**8903060072** Insp Rept 50-312/88 42 on 881227-30 & 890125-27 No violations noted Major areas inspected followup items, Part 21 repts, LERs & licensee program to maintain quality of diesel generator fuel oil
MELFI,J.F., RICHARDS,S.A. Region 5, Ofc of the Director 89/02/13 14pp 48739 177 48739 190.

8903080188 Forwards Exam Rept 50-312/OL 88 02 administered on 881206 13
KIRSCH,D.F. Region 5, Ofc of the Director 89/02/15, FIRLIT,J.F. Sacramento Municipal Utility District 2pp 48768 083-48768 153

--**8903080198** Exam Rept 50-312/OL 88 02 on 881208-13 Exam results all seven senior reactor operator candidates passed written & oral exams
JOHNSTON,G.W., ELIN,J.O. Region 5, Ofc of the Director 89/02/06 8pp 48768 065 48768 153.

8903080202 Forwards Insp Rept 50-312/88 41 on 881214 890103. No violations noted
ZIMMERMAN,R.P. Region 5, Ofc of the Director 89/02/15, FIRLIT,J.F. Sacramento Municipal Utility District 2pp 48767 268 48767 355

--**8903080207** Insp Rept 50-312/88 41 on 881214-890103 No violations noted Major areas inspected onsite followup of event of 881212 & associated mgt meetings on 881219 & 890103 Weaknesses observed re decision to operate plant in degraded state.
MILLER,L.F., JOHNSTON,G., JENSEN,W. Region 5, Ofc of the Director 89/02/13, 8pp, 48767 270 48767 355

8902270503 Ack receipt of 890127 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-312/88 33
ZIMMERMAN,R.P. Region 5, Ofc of the Director 89/02/17 FIRLIT,J.F. Sacramento Municipal Utility District 1p 48587 185-48587 191

8902170112 NRC Info Notice 89 020, "Weld Failures in Pump of Byron Jackson Design" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/24 Consolidated Edison Co. of New York, Inc 106pp 48572 043-48572 148

8902210351 Suppl 1 to NRC Info Notice 88 073, "Direction-Dependent Leak Characteristics of Containment Purge Valves" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/02/27, Consolidated Edison Co. of New York, Inc 102pp 48589 001 48589 110

8902210584 NRC Info Notice 89 021, "Changes in Performance Characteristics of Molded Case Circuit Breakers." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/27 Consolidated Edison Co. of New York, Inc. 104pp 48578 032-48578 137.

8903080392 Ack receipt of 890213 ltr & payment of civil penalty in amount of \$100,000
LIEBERMAN,J. Region 1, Ofc of the Director 89/03/01 FIRLIT,J.F. Sacramento Municipal Utility District 1p. 48789 355-48789 355

8902270158 NRC Info Notice 89 022, "Questionable Certification of Fasteners" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/03 Consolidated Edison Co. of New York, Inc 105pp. 48732 001-48732 108

8902280104 NRC Info Notice 89 023, "Environ Qualification of Litton-Veam CIR Series Electrical Connectors." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/03 Consolidated Edison Co. of New York, Inc 106pp. 48723 038-48723 143

8902280182 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/06. Consolidated Edison Co. of New York, Inc. 96pp 48700 252-48700 346.

8903160035 Responds to NRC Bulletin 88 011, "Pressurizer Surge Line Thermal Stratification" VT-3 visual exam of pressurizer surge line & bounding analysis performed w/o considering effects of thermal stripping
CROLEY,B.G. Sacramento Municipal Utility District 89/03/08 Document Control Branch (Document Control Desk). 2pp 48870 355-48870 360

--**8903160039** Advises of alternate schedule for investigations & analyses in response to NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification," on behalf of owners group members. Thermal stripping evaluation will be submitted by 891031.
SPOND,D.F. Babcock & Wilcox Operating Plants Owners Group. 89/02/24, ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 4pp. 48870 367-48870 360.

8903210117 Discusses plans to replace GE HFA latching relays during refueling outage scheduled for Aug 1989, per NRC Bulletin 88 003. Twelve latching relays mfg by GE identified at plant.
CROLEY,B.G. Sacramento Municipal Utility District. 89/03/08. MARTIN,J.B. Region 5, Ofc of the Director. 2pp. 48983:176-48983:176.

8903010207 NRC Info Notice 89 026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:053-48741:158.

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl.
GREEVES,J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48798:114-48798:231.

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:001-48895:109.

8903090021 NRC Info Notice 89 029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc 106pp. 48970 053 48970 169.

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co. of New York, Inc 106pp 48895 110 48895 215

8903180427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/22 Consolidated Edison Co. of New York, Inc. 102pp 48986 001 48986 103

8903170419 NRC Info Notice 89 032, "Surveillance Testing of Low Temp Overpressure Protection Sys" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/23 Consolidated Edison Co. of New York, Inc 104pp 48992 044-48992 147

R. Periodic operating reports & related correspondence

8903200053 Forwards monthly performance data for May 1988
KEUTER,D.R. Sacramento Municipal Utility District 88/06/28 Document Control Branch (Document Control Desk) 45pp 48958 225-48958 269

8903090372 "Semiannual Radioactive Effluent Release Rept, Jul Dec 1988" W/890301 ltr
KEUTER,D.R. Sacramento Municipal Utility District. 88/12/31 MARTIN,J.B. Region 5, Ofc of the Director. 101pp. 48856 265 48857 063

8902240172 Forwards SPDS quarterly performance rpt for Oct Dec 1988, per NUREG 1286, "SER on Rancho Seco Restart"
CRUNK,S.L. Sacramento Municipal Utility District 89/02/14 KNIGHTON,G. Document Control Branch (Document Control Desk) 4pp 48580 208 48580 211

8902240328 Forwards monthly operating rpt for Jan 1989 & corrected Dec 1988 rpt for Rancho Seco
CRUNK,S.L. Sacramento Municipal Utility District. 89/02/16 KNIGHTON,G. Document Control Branch (Document Control Desk) 1p 48571 254 48571 261

--**8902240331** Monthly operating rpt for Jan 1989 for Rancho Seco
MUELLA,M. Sacramento Municipal Utility District 89/01/31, 6pp. 48571 255-48571 260

--**8902240332** Corrected monthly operating rpt for Dec 1988 for Rancho Seco
MUELLA,M. Sacramento Municipal Utility District 88/12/31 1p 48571 261-48571 261

8903230094 Monthly operating rpt for Feb 1989 for Rancho Seco Nuclear Generating Station W/890315 ltr.
MUELLER,M., CRUNK,S.L. Sacramento Municipal Utility District. 89/02/28 9pp 49031 349 49031 357

8903100384 Forwards monthly performance data for Dec 1988 re plant expanded PI program, per NRC request.
KEUTER,D.R. Sacramento Municipal Utility District. 89/03/03 KNIGHTON,G. Document Control Branch (Document Control Desk) 43pp 48804 169 48804 211.

S. Reportable occurrences, LERs & related correspondence

8910220327 "Transient Assessment Program Rept for Rancho Seco Trip, Loss of Integrated Control Sys Power on 851226, Transient Assessment Program RS-86 01."
SIMMONS,G. Sacramento Municipal Utility District. 75, 86/03/21, 160pp 38328 013 38328 172.

--**8910220335** "Transient Assessment Program Rept for Rancho Seco Reactor Trip on High Pressure, Followed by Cooledown Transient on 851002, Transient Assessment Program RS-86 05."
DELAUNE,J., FIELD,J. Sacramento Municipal Utility District 73 85/10/30, 136pp. 38328:195-38328:330.

--**8910220338** "Transient Assessment Program Rept for Rancho Seco Reactor Trip on 108617, Transient Assessment Program RS-82 04."
* Sacramento Municipal Utility District. 88/09/26. 24pp 38328:331-38328:124

8902280146 Summary of Operating Reactors Events Meeting 89 07 on 890215. List of attendees, list of events discussed, summary of events for long term followup or input to NRC performance indicator program & summary of reactor scrams encl.
LANNING,W.D. Events Assessment Branch. 89/02/17 ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 25pp. 48833:054-48833:078.

8903080473 Special Rept 89-02 on 890125: fire barrier mechanical penetration 2233 not restored to operable status within 7 days per Tech Specs & rubber boot seal removed from penetration. Hourly firewatch posted & penetration restored
KEUTER,D.R. Sacramento Municipal Utility District. 89/02/23 MARTIN,J.B. Region 5, Ofc of the Director. 2pp. 48779 027-48779 028.

8903080045 LER 89-020-00 on 881215 & 16, discovered core flooding tank daily pressure below Tech Spec limit. Caused by personnel error Pressure restored to within Tech Spec limits. Procedure LADP-0012 will be revised W/890224 ltr.
RUTTER,S., FIRLIT,J.F. Sacramento Municipal Utility District. 89/02/24, 5pp. 48759 002-48759 006.

8903030474 Special Rept 89-003 on 890201-02, RCS sample data indicated specific activity exceeded 0.8 uCi/ml i-131 limit. Caused by normal increase in iodine activity after power reduction. Isotopic analysis continued until restoration complete.
KEUTER,D.R. Sacramento Municipal Utility District 89/02/27. MARTIN,J.B. Region 5 Ofc of the Director 6pp. 48692:154-48692:159.

8903090463 LER 89-001-00 on 890131, auxiliary feedwater (AFW) pump reached over speed condition resulting in overpressurization of both AFW trains. Reactor manually tripped on 890201. Caused by failure to establish decay heat sys W/890228 ltr.
SCHUMANN,D., FIRLIT,J.F. Sacramento Municipal Utility District. 89/02/28, 6pp 48798 330-48798 335

104 DOCKETED ITEMS

8903170146 Forwards Auxiliary Feedwater Sys Overpressurization Event Engineering Evaluation Repl Feb 1989," of 890131 event
CROLEY B.G. Sacramento Municipal Utility District 89/03/01 Document Control Branch (Document Control Desk) 1p 48953 032 48953 106

-8903170153 Auxiliary Feedwater Sys Overpressurization Event Engineering Evaluation Repl Feb 1989
ATWELL,J.K. KHAN,T.M. PEABODY,W.F. Sacramento Municipal Utility District 89/02/26 73pp 48953 033 48953 106

8903220395 LER 89 017-01 on 881206 discovered that diesel fuel oil storage tank A instead of tank B sampled Caused by use of informal method of communication & failure of training program Potential deviation report prepared W/890313 Ltr
BOWSER,R.W. FIRLIT,J.F. Sacramento Municipal Utility District 89/03/13 6pp 49003 058 49003 063

V Operator Examinations

8903080188 Forwards Exam Rept 50 312/OL 89 02 administered on 881206- 13
KIRSCH,D.F. Region 5, Ofc of the Director 89/02/15 FIRLIT,J.F. Sacramento Municipal Utility District 2pp 48768 063-48768 153

- 8903080198 Exam Rept 50-312/OL-89 02 on 881206-13 Exam results all seven senior reactor operator candidates passed written & oral exams
JOHNSTON,G.W., ELIN,J.O. Region 5, Ofc of the Director 89/02/06 89pp 48766 065 48766 153

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl
VARGA,S.A. Associate Director for Projects (Post 870411) 89/03/24 Consolidated Edison Co of New York, Inc 54pp 49005 001 49005 056

DOCKET 50-313 ARKANSAS NUCLEAR ONE, UNIT 1

F. Security, medical, emergency & fire protection plans

8903240081 Forwards "Emergency Preparedness Exercise REX 89, Exercise Scenario " BOVD,D.W. Arkansas Power & Light Co 88/12/30 MARTIN,R.D. Region 4, Ofc of the Director 10pp 49032 227-49033 131

- 8903240097 "Emergency Preparedness Exercise REX 89, Exercise Scenario "
Arkansas Power & Light Co 89/03/15 260pp 49032 237 49033 131

8903270036 Public version of "Emergency Preparedness Exercise Scenario for Mar 1989 "
Arkansas Power & Light Co 89/01/20 200pp 49049 223 49050 116

8902230463 Revised EPIPs, consisting of Rev 8 to 1903 13 & Rev 13 to 1903 42
Arkansas Power & Light Co 89/02/07 9pp 48570 323-48570 331

8903020321 EPIPs, consisting of Rev 16 to 1903 61 & Rev 5 to 1903 62
Arkansas Power & Light Co 89/02/17 51pp 48738 329-48739 020

8902280269 Advises that 891025 Rev 14 to security plan consistent w/ provisions of 10CFR50.54(p) & acceptable
CALLAN,L.J. Region 4, Ofc of the Director 89/02/22 CAMPBELL,G. Arkansas Power & Light Co 2pp 48627 238-48627 240

8903130228 Forwards request for addl info re fire barrier penetration seal testing Info requested by 890324
HARBUCK,C.C., POSLUSNY,C. Project Directorate IV 89/02/23 CAMPBELL,T.G. Arkansas Power & Light Co 4pp 48821 342-48821 345.

8903230465 Rev 5 to Emergency Plan Implementing Procedure 1903 63, "Emergency Response Ctrs "
Arkansas Power & Light Co 89/02/28 5pp 49030 111 49030 115

8903230228 Rev 7 to Emergency Plan Implementing Procedure 1904.001, "Offsite Dose Projections - Gaseous Effluent Monitoring Sys Computer Graphics Method "
Arkansas Power & Light Co 89/03/08 77pp 49026 150-49026 226

8903150578 Responds to 890223 request for addl info re util 881221 submittal of results of latest fire barrier penetration seal testing Response to request will be submitted by 890424. Delay due to workload of fire protection group
HOWARD,D.R. Arkansas Power & Light Co 89/03/08 HARBUCK,C., POSLUSNY,C. Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 48871-322-48871 322

8903140236 Final response to FOIA request for documents Forwards App A documents App A documents also available in PDR
GRIMSLEY,D.H. Document Control Branch (Document Control Desk) 89/03/08, HAWKINS,M. Impell Corp 2pp 48875 082-48875 083

-8910130013 Informs of headquarters participation in listed exercises w/ regions for 1989 1989
SPESARD,R.L. Division of Operational Assessment (Post 870413), 88/09/23 ALLAN,J.M. Region 1, Ofc of the Director 2pp 48875 084 48875 085

8903220488 Rev 7 to EPIP 1905 002, "Offsite Emergency Monitoring "
Arkansas Power & Light Co 89/03/09 4pp 49002 310 49002 313.

8903220413 Revised EPIPs, including Rev 9 to 1903 13, "Notification of Corporate Official " & Rev 16 to 1903 030, "Evacuation "
Arkansas Power & Light Co 89/03/10 79pp 48997 050 48997 131.

H. General correspondence

8903080274 Comment supporting proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants
CAMPBELL,T.G. Arkansas Power & Light Co 89/02/24, CHILK,S.J. Office of the Secretary of the Commission 4pp 48745 170 48745 173

P. Operating license stage documents & correspondence

8903090295 Requests notification within 30 days of anticipation of any problems in ac commodating non Region IV personnel
YANDELL,L.A. Region 4, Ofc of the Director 89/02/02 CAMPBELL,G. Arkansas Power & Light Co 2pp 48781 262-48781 263

8903010303 Forwards Summary of Engineering Evaluation of ANO 1 High Pressure Injection Sys Backflow Condition," for review
HOWARD,D.R. Arkansas Power & Light Co 89/02/14 CALVO,J.A. Project Directorate IV 1p 48670 074-48670 095

-8903010304 Summary of Engineering Evaluation of ANO-1 High Pressure Injection Sys Backflow Condition "
Arkansas Power & Light Co 89/02/14 21pp 48670 075 48670 095

8903100044 Forwards request for addl info re proposed plant mods to meet requirements of 10CFR50.62 in order to complete review
HARBUCK,C.C. Project Directorate IV 89/02/23 CAMPBELL,T.G. Arkansas Power & Light Co 15pp 48810 278-48810 292

8903090280 Forwards response to 890216 request for addl info on high pressure (inter-face (HPI) backflow event) New design using redundant check valves as supplemented by testing & maint considered adequate to preclude any future HPI conditions
HOWARD,D.R. Arkansas Power & Light Co 89/02/24 CALVO,J.A. Project Directorate IV 9pp 48801 146-48801 154

8903090431 Application for amend to License DPR-51, revising Tech Specs re snubber visual insp interval to allow delay of snubber insp due between 890321 & 890619 to next refueling outage scheduled for Mar 1990 Fee paid
CAMPBELL,T.G. Arkansas Power & Light Co 89/02/27 Document Control Branch (Document Control Desk) 3pp 48784 044 48784 052

-8903090436 Proposed Tech Specs, allowing delay of snubber insp due between 890321 & 890619 until next refueling outage scheduled for Mar 1990
Arkansas Power & Light Co 89/02/27 6pp 48784 047-48784 052

8903100525 Forwards summary of SPDS isolation device test results
HOWARD,D.R. Arkansas Power & Light Co 89/02/28 HARBUCK,C. Project Directorate IV 3pp 48803 017-48803 019

8903220461 Responds to NRC Bulletin 89 011, "Pressurizer Surge Line Thermal Stratification " Extensive data collection program undertaken at facility to provide detailed understanding of thermal stratification phenomenon to support analysis
HOWARD,D.R. Arkansas Power & Light Co 89/03/03 Document Control Branch (Document Control Desk) 3pp 49003 310 49003 312

8903150574 Responds to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment " Specific actions requested to be taken listed
HOWARD,D.R. Arkansas Power & Light Co 89/03/07 MIRAGLIA,F.J. Associate Director for Projects (Post 870411) 7pp 48858 212 48858 218

8903230354 Forwards Amends 116 & 89 to Licenses DPR-51 & NPF 6, respectively & safety evaluation Amends add operability & surveillance requirements for core exit thermocouples
HARBUCK,C.C., POSLUSNY,C. Project Directorate IV 89/03/08 CAMPBELL,T.G. Arkansas Power & Light Co 4pp 49022 283 49022 301

-8903230356 Amends 116 & 89 to Licenses DPR-51 & NPF 6, respectively, adding operability & surveillance requirements for core exit thermocouples to plant Tech Specs per NUREG 0737 & Generic Ltr 83 37.
CALVO,J.A. Project Directorate IV 89/03/08 14pp 49022 287-49022 299

-8903230357 Safety evaluation supporting Amends 116 & 89 to Licenses DPR 51 & NPF 6, respectively
Office of Nuclear Reactor Regulation, Director (Post 870411) 89/03/08, 2pp 49022 300 49022 301

8903240225 Discusses procedural guidance for conducting gross leak testing of valves in HPI sys discharge piping Util proposes to amend procedure to instruct operator to observe gauge pressure reading for 1 minute while conducting test
HOWARD,D.R. Arkansas Power & Light Co 89/03/09 CALVO,J.A. Project Directorate IV 2pp 49040 043 49040 044.

8903220329 Concludes that B&W methodology significantly improved safety of B&W-designed reactors permitting closure of TMI Action Plan Item II.K.3.5 re reactor coolant pump trip issue (Multi Plant Action G 01)
HARBUCK,C.C. Project Directorate IV 89/03/10 CAMPBELL,T.G. Arkansas Power & Light Co 3pp 48805 068-48805 070

8903230027 Forwards Amend 117 to License DPR-51 & safety evaluation Amend modifies Tech Specs by adding surveillance requirements for automatic actuation of shunt trip attachments of reactor trip breakers & trip relays
HARBUCK,C.C. Project Directorate IV 89/03/10 CAMPBELL,T.G. Arkansas Power & Light Co 3pp 49028 195 49028 205

-8903230038 Amend 117 to License DPR-51, modifying Tech Specs by adding surveillance requirements for automatic actuation of shunt trip attachments of reactor trip breakers & for silicon controlled rectifier trip relays used to interrupt power
CALVO,J.A. Project Directorate IV 89/03/10 7pp 49028 198-49028 204.

-8903230042 Safety evaluation supporting Amend 117 to License DPR-51
Office of Nuclear Reactor Regulation, Director (Post 870411) 89/03/10, 2pp 49028 205 49028 206

8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl.
VARGA,S.A. Associate Director for Projects (Post 870411) 89/03/21 Consolidated Edison Co of New York, Inc 57pp 48960 001-48960 057

Q. Inspection reports, IE Bulletins & correspondence

8902280358 Forwards Insp Repts 50-313/89 03 & 50-368/89 03 on 890124 25 Insp conducted to review circumstances following 890120 reactor trip which led to reactor coolant backleakage through HPSI check valve
CALLAN, L J Region 4, Ofc of the Director 89/02/17 CAMPBELL, G Arkansas Power & Light Co 2pp 48624 254 48624 276

--8902280360 Insp Repts 50-313/89 03 & 50-368/89 03 on 890124 25 Major areas inspected circumstances following 890120 reactor trip leading to reactor coolant backleakage through HPSI check valve which failed to seat
CHAMBERLAIN, D Region 4, Ofc of the Director 89/02/15 21pp 48624 256-48624 276

8902280357 Ack receipt of 881230 ltr informing NRC of steps taken to correct violations noted Insp Repts 50-313/88-25 & 50-368/88-25 Response not submitted within 30 days of 881014, as required
CALLAN, L J Region 4, Ofc of the Director 89/02/21 CAMPBELL, G Arkansas Power & Light Co 2pp 48624 189 48624 194

--8902280364 Responds to violations noted in Insp Repts 50-313/88-25 & 50-368/88-25 Corrective actions operations will review control of locked valves for cold shutdown & refueling modes of operation & studs on check valve loosened
LEVINE, J M Arkansas Power & Light Co 88/12/30 CALLAN, L J Region 4, Ofc of the Director 4pp 48624 191-48624 194

8903030272 Ack receipt of 890104 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-313/88-20 & 50-368/88 20
CALLAN, L J Region 4, Ofc of the Director 89/02/23 CAMPBELL, G Arkansas Power & Light Co 2pp 48692 262-48692 268

--8903030281 Responds to violations noted in Insp Repts 50-313/88 20 & 50-368/88 20 Corrective actions engineering calculation performed to determine acceptability of installed hinge pin Breaker handle shafts installed
LEVINE, J M Arkansas Power & Light Co 89/01/04 CALLAN, L J Region 4, Ofc of the Director 5pp 48692 264 48692 268

8902170112 NRC Info Notice 89 020, "Weld Failures in Pump of Byron Jackson Design" Svc list encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/02/24 Consolidated Edison Co of New York, Inc 106pp 48572 043-48572 148

8902210351 Suppl 1 to NRC Info Notice 88 073, "Direction Dependent Leak Characteristics of Containment Purge Valves." Svc list encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co of New York, Inc 102pp 48589 001-48589 110

8902210564 NRC Info Notice 89 021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers" Svc list encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co of New York, Inc 104pp 48578 032-48578 137

8903090431 Application for amend to License DPR-51, revising Tech Specs re snubber visual insp interval to allow delay of snubber insp due between 890321 & 890619 to next refueling outage scheduled for Mar 1990 Fee paid
CAMPBELL, T G Arkansas Power & Light Co 89/02/27 Document Control Branch (Document Control Desk) 3pp 48784 044-48784 052

--8903090436 Proposed Tech Specs, allowing delay of snubber insp due between 890321 & 890619 until next refueling outage scheduled for Mar 1990
Arkansas Power & Light Co 89/02/27 5pp 48784 047-48784 052

8903100224 EN-89 021 on 890302, notice of violation & proposed imposition of civil penalty in amount of \$25,000 issued based on failure to control occupational exposure to less than 3 rems per calendar quarter & perform adequate surveys
JOHANSEN, J, LIEBERMAN, J Ofc of Enforcement (Post 870413) 89/02/27 1p 48808 291-48808 291

8903090283 Forwards SALP for util for period Jan 1987 - June 1988, consisting of original SALP summary of 881021 meeting & 881220 response to SALP board rept
MARTIN, R D Region 4, Ofc of the Director 89/03/01 CAMPBELL, G Arkansas Power & Light Co 22pp 48782 102-48782 178

--8903090286 Informs that util has reviewed NRC rept of SALP of 880916, Repts 50-313/87-41 & 50-368/87-41 for facility Mgt meeting held on 881021 to review results of SALP rept w/NRC & util providing comments.
CAMPBELL, T G Arkansas Power & Light Co 88/12/20 MARTIN, R D Region 4, Ofc of the Director 21pp 48782 158-48782 178

8903090350 Ack receipt of 890110 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-313/88-26 & 50-368/88-26
CALLAN, L J Region 4, Ofc of the Director 89/03/02 CAMPBELL, G Arkansas Power & Light Co 2pp 48783 026 48783 036

--8903090355 Responds to violations noted in Insp Repts 50-313/88 26 & 50-368/88-26 Corrective actions procedure rev effort initiated in Mar 1988 to consolidate procedures associated w/design control process & will address reorganization.
LEVINE, J M Arkansas Power & Light Co 89/01/10 CALLAN, L J Region 4, Ofc of the Director 8pp 48783 028 48783 036

8903090376 Forwards notice of violation & proposed imposition of civil penalty in amount of \$25,000. Violations based on overexposure to individual in excess of NRC quarterly limits for radiation exposures to whole body
MARTIN, R D Region 4, Ofc of the Director, 89/03/02 CAMPBELL, G, Arkansas Power & Light Co, 5pp, 48783 047-48783 054

--8903090377 Notice of violation & proposed imposition of civil penalty in amount of \$25,000 Noncompliance noted individual working in Unit 1 restricted area received whole body dose of 3.216 rems w/cumulative whole body dose for quarter of 4.546 rems.
MARTIN, R D Region 4, Ofc of the Director 89/03/02 3pp 48783 052 48783 054

8902270158 NRC Info Notice 89 022, "Questionable Certification of Fasteners" Svc list encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co of New York, Inc 105pp 48732 001-48732 106

8902280104 NRC Info Notice 89 023, "Environ Qualification of Litton Veam CIR Series Electrical Connectors" Svc list encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co of New York, Inc 106pp 48723 039 48723 143

8903140502 Ack receipt of 881228 & 890127 ltrs informing NRC of steps taken to correct violations noted in Insp Repts 50-313/88-29 & 50-368/88-29 Violation A reviewed & determined to have occurred as stated
CALLAN, L J Region 4, Ofc of the Director 89/03/03 CAMPBELL, G Arkansas Power & Light Co 2pp 48858 056 48858 066

8902280162 NRC Info Notice 89 024, "Nuclear Criticality Safety" Svc list encl
CUNNINGHAM, R E Division of Industrial & Medical Nuclear Safety (Post 870729) 89/03/06 Consolidated Edison Co of New York, Inc 96pp 48700 252 48700 346

8903010207 NRC Info Notice 89 026, "Instrument Air Supply to Safety-Related Equipment" Svc list encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/03/07 Consolidated Edison Co of New York, Inc 105pp 48741 053 48741 159

8903200133 Forwards Page 2 of notice of violation, inadvertently left out, re Insp Repts 50-313/88 36 & 50-368/88 36 W/o encl
CALLAN, L J Region 4, Ofc of the Director 89/03/07 CAMPBELL, G Arkansas Power & Light Co 1p 48964 089-48964 089

8903230389 Requests that violation noted in Insp Repts 50-313/88 47 & 50-368/88 47 be clarified or rescinded
LEVINE, J M Arkansas Power & Light Co 89/03/07 CALLAN, L J Region 4, Ofc of the Director 4pp 48031 338-48031 341

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste" Svc list encl
GREENE, J T Division of Low Level Waste Management & Decommissioning (Post 870413) 89/03/08 Consolidated Edison Co of New York, Inc 117pp 48798 114-48798 231

8903170395 Forwards Insp Repts 50-313/89 02 & 50-368/89 02 on 890101-31 & notice of violation increased mgt attention required re number of util failures to repl events in times allotted by NRC requirements
CALLAN, L J Region 4, Ofc of the Director, 89/03/09 CAMPBELL, G Arkansas Power & Light Co 2pp 48953 201 48953 218

--8903170396 Notice of violation from Insp on 890101-31. Violations noted failure to provide response to notice of violation within required time & failure to comply w/LEP & emergency diesel generator failure reporting requirements
Region 4, Ofc of the Director 89/03/09 2pp 48953 203 48953 204

--8903170399 Insp Repts 50-313/89 02 & 50-368/89 02 on 890101-31. Violations noted Major areas inspected plant status, followup on previously identified items, LERs & events & operational safety & monthly maint/surveillance observations
JOHNSON, W D, HAAG, R C, CHAMBERLAIN, D Region 4, Ofc of the Director 89/02/27 12pp 48953 205 48953 216

8903230118 Forwards Insp Repts 50-313/89 06 & 50-368/89 06 on 890221 24 No violations or deviations noted Two unresolved items identified
CALLAN, L J Region 4, Ofc of the Director 89/03/09 CAMPBELL, T G Arkansas Power & Light Co 2pp 49028 130 49028 136

--8903230124 Insp Repts 50-313/89 06 & 50-368/89-06 on 890221-24 No violations noted Unresolved items re radiographic exam procedures for penetrators noted Major areas inspected mods to Unit 1 HPIS & repair of Unit 2 refueling water tank
GILBERT, L D, BARNES, I Region 4, Ofc of the Director 89/03/09, 5pp 49028 132 49028 136

8903220222 Responds to NRC ltr re violations noted in Insp Repts 50-313/88 36 & 50-368/88-36 Corrective actions radwaste supervisor reprimanded & counseled re failure to assure proper securing of radioactive mail package
LEVINE, J M Arkansas Power & Light Co 89/03/10, CALLAN, L J Region 4, Ofc of the Director 4pp 48994 263 48994 266

8903080372 NRC Info Notice 89 028, "Weight & Ctr of Gravity Discrepancies for Copos-Vulcan Air-Operated Valves" Svc list encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/03/14, Consolidated Edison Co of New York, Inc. 107pp 48895 001-48895 109

8903090021 NRC Info Notice 89 029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event" Svc list encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/03/15, Consolidated Edison Co of New York, Inc 106pp 48870 053-48870 160

8903090133 NRC Info Notice 89 030, "High Temp Environs at Nuclear Power Plants" Svc list encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co of New York, Inc 106pp 48895 110-48895 215

8903160427 NRC Info Notice 89 031, "Swelling & Cracking of Hafnium Control Rods" Svc list encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/03/22 Consolidated Edison Co of New York, Inc. 102pp 48988 001 48988 103

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys" Svc list encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/03/23, Consolidated Edison Co of New York, Inc 104pp 48992 044 48992 147

R. Periodic operating reports & related correspondence

8903240210 Semiannual radiological effluent release rept for Third & Fourth Quarters 1988 W/890301 ltr.
HOWARD, D R Arkansas Power & Light Co 88/12/31 38pp, 49038 123-49038 160

106 DOCKETED ITEMS

S. Reportable occurrences, LERs & related correspondence

8902240105 LER 88 017-00 on 881112, discovered svc water pump suction bay take side gate leaking. Caused by adjustment gate sealing surfaces & loosening of frame to wall mounting bolts. Gates repaired & procedure prepared W/890210 Ltr
TAYLOR, L.A., LEVINE, J.M. Arkansas Power & Light Co 89/02/10 6pp 48579 031 48579 036

8902270300 Requests addl info re 890120 HPI backflow event within 7 days of ltr receipt. Markup of Figure 2 from 890214 submittal w/location of RCS pressure bound any for HPI lines & valves in HPI lines considered pressure isolation valves requested. POSLUSNY, C. Project Directorate III 89/02/16 CAMPBELL, T.G. Arkansas Power & Light Co 5pp 48588 091 48588 095

8903070080 LER 88 018 00 on 881208, subcritical automatic reactor trip occurred during heatup & pressurization. Caused by operator failure & procedure inadequacy. Procedure changed. W/890221 ltr.
JACKS, J.D., LEVINE, J.M. Arkansas Power & Light Co 89/02/21 5pp 48763 175-48763 179

8903070069 LER 88 031 01 on 880924, wire discovered/terminated incorrectly in 4,160 volt ac vital power supply breaker which affected automatic starting circuitry for HPI pump. Cause unknown. Wiring error corrected W/890228 ltr.
JACKS, J.D., LEVINE, J.M. Arkansas Power & Light Co 89/02/22 6pp 48741 026 48741 031

8903090184 LER 88 015 01 on 880928, increased support loads identified on two flydraulic snubbers HS 101 & HS 102 attached to RCS pressurizer surge line. Caused by failure of NSSS vendor to include appropriate mass of RCS fluid W/890228 ltr.
TAYLOR, L.A., LEVINE, J.M. Arkansas Power & Light Co 89/02/28 5pp 48781 264 48781 268

8903090360 LER 88 009 01 on 880922, three inoperable snubbers discovered on safety related piping sys. One snubber failed due to spec of undersized snubber & other two found w/inadequate travel remaining for thermal growth W/890228 ltr.
TAYLOR, L.A., LEVINE, J.M. Arkansas Power & Light Co 89/02/28 5pp 48783 293-48783 297

8903130678 PNO-IV 89 012 on 890204, licensee issued condition report re DHR suction line pipe support damage. Damage involves obvious unexpected movement at pipe support which caused damage to lugs. Conference call to review scheduled for 890301.
CHAMBERLAIN, D. Region 4, Ofc of the Director 89/03/01 1p 48821 170-48821 170.

8903200385 LER 89 001 00 on 881217, RCS hot leg resistance temp detector calibr using wrong calibr data since installation in May 1982. Caused by procedural inadequacy. Calibr procedure for TE-1041/1042 revised to reflect correct calibr W/890308 ltr.
TAYLOR, L.A., LEVINE, J.M. Arkansas Power & Light Co 89/03/08 4pp 48983 151-48983 154

8903200443 LER 88 024 00 on 881219, DHR sys inboard suction valve closed, resulting in loss of DHR sys flow. Caused by inadvertent jarring of panel housing control relays for suction valve. Caution label placed on panel W/890310 ltr.
TAYLOR, L.A., LEVINE, J.M. Arkansas Power & Light Co 89/03/10 5pp 48958 080 48958 084

8903280098 LER 89-003-00 on 880907, determined that floor penetration located in fire barrier at Elevation 335 of auxiliary bldg sealed using unqualified styrofoam type mat. Caused by personnel error. Penetration seals repaired W/890317 ltr.
TAYLOR, L.A., LEVINE, J.M. Arkansas Power & Light Co 89/03/17 4pp 49074 103-49074 106

V. Operator Examinations

8903220159 Generic Ltr 89 003 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc ltr encl.
VARGA, S.A. Associate Director for Projects (Post 870411) 89/03/24 Consolidated Edison Co of New York, Inc 54pp 49005 001-49005 056

DOCKET 50-315 DONALD C. COOK NUCLEAR POWER PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

8903070042 Forwards Safeguards Insp Repts 50-315/89-05 & 50-316/89-05 on 890113-23. No violations noted.
GHEGER, L.R. Region 3, Ofc of the Director 89/02/23 ALEXICH, M.P. Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co.) 2pp 48741 003 48741 006

--8903070043 Insp Repts 50-315/89-05 & 50-316/89-05 on 890113-23. No violations noted. Major areas inspected: mgt support, security program plans, audits, protected & vital area physical barriers & detection & assessment aids.
FUNK, D.E., MADEDA, T.J., CREED, J.R. Region 3, Ofc of the Director 89/02/22 2pp 48741 005 48741 006

8903080419 Forwards Safety Insp Repts 50-315/89-02 & 50-316/89-02 on 881228-890207 & notice of violation.
AXELSON, W.L. Region 3, Ofc of the Director 89/02/28 ALEXICH, M.P. Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co.) 3pp 48807 225 48807 270

--8903090427 Insp Repts 50-315/89-02 & 50-316/89-02 on 881228-890207. Violations noted. Major areas inspected: actions on previously identified items, plant operations, reactor trips, fire protection, emergency preparedness & outages.
BURGESS, B.L. Region 3, Ofc of the Director 89/02/27 22pp 48807 229 48807 250

8903230174 Forwards Amends 122 & 109 to Licenses DPR 58 & DPR 74, respectively & SER Amends modify Paragraph 2.D of license to require compliance w/amended physical security plan, per 10CFR73.55 search requirements.
STANG, J. Project Directorate III-1 89/03/15 ALEXICH, M.P. Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co.) ALEXICH, M.P. American Electric Power Service Corp 4pp 49030 179 49030 189

--8903230179 Amends 122 & 109 to Licenses DPR 58 & DPR 74, respectively, modifying Paragraph 2.D of license to require compliance w/ amended physical security plan per 10CFR73.55 requirements. Plan must be implemented within 180 days.
QUAY, T.H. Project Directorate III-1 89/03/15 4pp 49030 183 49030 186

--8903230181 SER supporting Amends 122 & 109 to Licenses DPR-58 & DPR-74, respectively.
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/03/15 3pp 49030 187 49030 189

H. General correspondence

8903020213 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants. Rules provide needless demoralizing effect on reactor operators.
BAKER, K.R. Affiliation Not Assigned 89/02/09 Docketing & Services Branch 2pp 48671 201-48671 202

8903010375 Comment opposing proposed rule 10CFR50 re effectiveness of maint programs for nuclear power plants. Util shares Commissioner Robert concerns on existence of rule.
ALEXICH, M.P. Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co.) 89/02/17 CHILK, S.J. Office of the Secretary of the Commission 3pp 48589 340 48589 342

8903080204 Comment opposing proposed rules 10CFR50 & 55 re degraded status for senior operating license holders. Proposal both unwarranted & issue should be put to rest. Pursuit of proposal will deter valuable employees from industry.
MUTZ, B. Affiliation Not Assigned 89/02/27 NRC - No Detailed Affiliation Given 5pp 48745 271 48745 275

J. Insurance & indemnity information

8903280143 Forwards details of present levels of property insurance maintained & source of insurance per 10CFR50.54(w)(2).
ALEXICH, M.P. Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co.) 89/03/21 MURLEY, T.E. NRC - No Detailed Affiliation Given 2pp 49074 115-49074 116

P. Operating license stage documents & correspondence

8811180250 Application for amends to Licenses DPR 58 & DPR 74, changing Tech Spec 3.4.4.5, "Steam Generators," to clarify requirements for steam generator tube integrity. Fee paid.
ALEXICH, M.P. Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co.) 86/11/13 DENTON, H.R. Office of Nuclear Reactor Regulation, Director (851125 870411) 6pp 38627 306-38627 319

- 8811180253 Proposed Tech Spec 3.4.4.5, "Steam Generators," clarifying requirements for steam generator tube integrity.
* Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co.) 86/11/13 8pp 38627 312-38627 319

8903010087 Forwards Amend 121 to License DPR-58 & safety evaluation. Amend provides surveillance interval extensions for ice basket weighing & resistance temp detector calibrs to permit operation until Cycle 10/11 refueling outage.
STANG, J.F. Project Directorate III-1 89/02/23 ALEXICH, M.P. Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co.) ALEXICH, M.P. American Electric Power Service Corp 3pp 48645 213 48645 231

--8903010093 Amend 121 to License DPR 58, extending surveillance intervals for ice basket weighing & resistance temp detector calibrs to permit continuation of operation until Cycle 10/11 refueling outage scheduled for Mar 1989.
QUAY, T. Project Directorate III-1 89/02/23 12pp 48645 216 48645 227

--8903010098 Safety evaluation supporting Amend 121 to License DPR 58.
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/02/23 4pp 48645 228 48645 231

8903090088 Responds to recommendations made in 880808 Generic Ltr 88-14 re instrument air supply sys problems.
ALEXICH, M.P. Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co.) 89/02/24 MURLEY, T.E. Document Control Branch (Document Control Desk) 30pp 48785 001-48785 030

8903220446 Forwards revised piping sys acceptance criteria & list of installed Copas-Vulcan valves, per 881220 telcon w/NRC re discrepancy in weight & clr of gravity in valves.
ALEXICH, M.P. Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co.) 89/03/13 DAVIS, A.B. Document Control Branch (Document Control Desk) 8pp 49020 318-49020 325

8903220176 Application for amends to Licenses DPR 58 & DPR 74, allowing posting of designated individuals to substitute for locked doors for high radiation areas required by Tech Spec 6.12.2. Justification & analysis encl.
ALEXICH, M.P. Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co.) 89/03/14 MURLEY, T.E. Document Control Branch (Document Control Desk) 5pp 49020 307 49020 314

--8903220177 Proposed Tech Spec 6.12.2, allowing posting of designated individuals to substitute for locked doors for high radiation areas.
* Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co.) 89/03/14 3pp 49020 318-49020 314

8903220188 Application for amends to Licenses DPR-58 & DPR-74, modifying Tech Spec 3.3.2.1 Tables 3.3-3.3.3.4, 3.3-5 & 4.3.2 to accurately reflect design of ESF manual actuation functions.
ALEXICH, M.P. Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co.) 89/03/14 MURLEY, T.E. Document Control Branch (Document Control Desk) 10pp 49003 067-49003 114

--8903220192 Proposed Tech Specs 3 3 2 1 Tables 3 3-3 3 3 4, 3 3 5 & 4 3 2 reflecting design of ESF manual actuation functions & rel more appropriate surveillance & action requirements for manual actuation re Westinghouse std Tech Spec pages.
* Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co.) 89/03/14 3pp 49003 077-49003 114

8903230074 Provides addl info on reduced temp & pressure program, per 890303 design Analyses completed & confirmed adequacy of containment subcompartment structural elements subj to reduced temp & pressure conditions in updated FSAR ALEXICH, M.P. Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co.) 89/03/14 MURLEY, T.E. Document Control Branch (Document Control Desk) 2pp 49036 318-49036 319

8903230174 Forwards Amends 122 & 109 to Licenses DPR-58 & DPR-74, respectively & SER. Amends modify Paragraph 2 D of license to require compliance w/amended physical security plan, per 10CFR73 55 search requirements STANG, J. Project Directorate III-1 89/03/15 ALEXICH, M.P. Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co.) ALEXICH, M.P. American Electric Power Service Corp 4pp 49030 179-49030 189

--8903230179 Amends 122 & 109 to Licenses DPR-58 & DPR-74, respectively, modifying Paragraph 2 D of license to require compliance w/ amended physical security plan per 10CFR73 55 requirements Plan must be implemented within 180 days QUAY, T.R. Project Directorate III-1 89/03/15 4pp 49030 183-49030 186

--8903230181 SER supporting Amends 122 & 109 to Licenses DPR 58 & DPR-74, respectively
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/03/15 3pp 49030 187-49030 189

8903160296 Generic Ltr 89 02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products Svc list encl VARGA, S.A. Associate Director for Projects (Post 870411) 89/03/21 Consolidated Edison Co of New York, Inc 57pp 48960 001-48960 057.

Q. Inspection reports, IE Bulletins & correspondence

8903010126 Forwards Insp Repts 50 315/89 06 & 50 316/89-06 on 890130- 0202 No violations noted

GREGGER, L.R. Region 3, Ofc of the Director 89/02/15 ALEXICH, M.P. Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co.) 2pp 48644 341-48644 347

--8903010147 Insp Repts 50-315/89-06 & 50-316/89 06 on 890130 0202. No violations noted Major areas inspected action on previously identified items, emergency plan activations & operational status of emergency preparedness program SMITH, M., SNELL, W. Region 3, Ofc of the Director 89/02/15 5pp 48644 343-48644 347.

8903070042 Forwards Safeguards Insp Repts 50-315/89 05 & 50-316/89 05 on 890113-23 No violations noted GREGGER, L.R. Region 3, Ofc of the Director 89/02/23 ALEXICH, M.P. Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co.) 2pp 48741 003-48741 006

--8903070043 Insp Repts 50-315/89 05 & 50-316/89 05 on 890113-23 No violations noted Major areas inspected mgt support, security program plans, audits, protected & vital area physical barriers & detection & assessment aids. FUNK, D.E., MADEDA, T.J., CREED, J.R. Region 3, Ofc of the Director 89/02/22 2pp 48741 005-48741 006.

8902170112 NRC Info Notice 89 020, "Weld Failures in Pump of Byron-Jackson Design" Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/24 Consolidated Edison Co of New York, Inc 106pp 48572 043-48572 148

8902210351 Suppl 1 to NRC Info Notice 88 073, "Direction-Dependent Leak Characteristics of Containment Purge Valves" Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co of New York, Inc 102pp 48589 001-48589 110

8902210564 NRC Info Notice 89 021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers" Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co of New York, Inc 104pp 48578 032-48578 137

8903080074 Forwards Safety Insp Repts 50-315/89 03 & 50-316/89 03 on 890112-1020 No violations noted GREGGER, L.R. Region 3, Ofc of the Director 89/02/27 ALEXICH, M.P. Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co.) 4pp 48742 238-48742 263.

--8903080076 Insp Repts 50 315/89-03 & 50 316/89-03 on 890112-0210. No violations noted Major areas inspected confirmatory measurements, including QA, plant chemistry organization, mgt controls, training & qualifications JANUSKA, A.G., BOCANEGRA, R., SCHUMACHER, M.C. Region 3, Ofc of the Director 89/02/24 11pp 48742 242-48742 263.

8903090419 Forwards Safety Insp Repts 50 315/89 02 & 50-316/89 02 on 881228-890207 & notice of violation AXELSON, W.L. Region 3, Ofc of the Director 89/02/28 ALEXICH, M.P. Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co.) 3pp 48607 225-48607 270.

--8903090426 Notice of violation from insp on 881228 890207 Violation noted emergency diesel generator CD was declared inoperable on 881229 following maint & replacement grommet not within scope of work indicated on either job order form. AXELSON, W.L. Region 3, Ofc of the Director 89/02/28 1p 48807 228-48807 228.

--8903090427 Insp Repts 50-315/89-02 & 50-316/89 02 on 881228-890207 Violations noted Major areas inspected actions on previously identified items, plant operations, reactor trips, fire protection, emergency preparedness & outages. BURGESS, B.L. Region 3, Ofc of the Director 89/02/27 22pp 48807 229-48807 250

--8903090432 Requests results of reviews & dispositions re encl allegations from former maint worker within 30 days of ltr date GREENMAN, E.G. Region 3, Ofc of the Director 88/08/10, ALEXICH, M.P. Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co.) 3pp 48807 251-48807 263.

--8903090434 Forwards results of investigation concerning allegations from former maint worker NRC inspector advised WG Smith on 880824 that third item in allegation could be ignored ALEXICH, M.P. Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co.) 88/09/09 DAVIS, A.B. Document Control Branch (Document Control Desk) 17pp 48807 254-48807 270

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners" Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co of New York, Inc 105pp 48732 001-48732 108

8902280104 NRC Info Notice 89 023, "Environ Qualification of Litton-Veam CIR Series Electrical Connectors" Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co of New York, Inc 106pp 48723 038-48723 143

8903100373 Informs of completion of long-term resolution action for NRC Bulletin 88-004, "Potential Safety Related Pump Loss" Proposed long-term corrective action to normally operate w/RHR cross tie valves closed ALEXICH, M.P. Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co.) 89/03/03 MURLEY, T.E. Document Control Branch (Document Control Desk) 3pp 48804 248-48804 250

8902280162 NRC Info Notice 89 024, "Nuclear Criticality Safety" Svc list encl CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870290) 89/03/06 Consolidated Edison Co of New York, Inc 96pp 48700 262-48700 346

8903140427 Responds to NRC Bulletin 89 011, "Pressurizer Surge Line Thermal Stratification" Util participating in program for partial resolution of issue through Westinghouse Owners Group w/listed objectives ALEXICH, M.P. Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co.) 89/03/06 Document Control Branch (Document Control Desk) 5pp 48855 187-48855 171

8903010207 NRC Info Notice 89 026, "Instrument Air Supply to Safety Related Equipment" Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/07 Consolidated Edison Co of New York, Inc 105pp 48741 053-48741 158.

8903020165 NRC Info Notice 89 027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste" Svc list encl GREEVES, J.T. Division of Low Level Waste Management & Decommissioning (Post 870413) 89/03/08 Consolidated Edison Co of New York, Inc 117pp 48798 114-48798 231

8903240143 Forwards Safety Insp Repts 50-315/89 07 & 50-316/89 07 on 890209-15 & notice of violation WRIGHT, G.C. Region 3, Ofc of the Director 89/03/13 ALEXICH, M.P. Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co.) 2pp 49082 301-49082 332.

--8903240147 Notice of violation from insp on 890209-15 Violation noted failure to adhere to Procedure 2-THP 4030 STP 202 re control of test configuration of weld channel pressurization sys & four valves mispositioned during temp stabilization period WRIGHT, G.C. Region 3, Ofc of the Director 89/03/13 2pp 49082 303-49082 304

--8903240149 Insp Repts 50 315/89 07 & 50-316/89 07 on 890209-15 Violations noted Major areas inspected integrated leak rate test procedure, test performance witnessing & App J Type B & C testing results MAURA, F.A., BONGIOVANNI, A., PHILLIPS, M.P. Region 3, Ofc of the Director 89/03/10 28pp 49082 305-49082 332.

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copos-Vulcan Air Operated Valves" Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/14 Consolidated Edison Co. of New York, Inc 107pp 48895 001-48895 109.

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event" Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co. of New York, Inc 106pp 48870 053-48870 169.

8903090133 NRC Info Notice 89 030, "High Temp Environs at Nuclear Power Plants." Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co. of New York, Inc 106pp 48895 110-48895 215

8903270172 Summary of 890112 public meeting w/NSSS Owners Groups, EPRI & NUMARC to discuss proposed NRC bulletin on cracked studs Agenda & list of attendees encl ROOD, H.T. Project Directorate V 89/03/17 KNIGHTON, G. Project Directorate V. 6pp 49054 070-49054 075

8903160427 NRC Info Notice 89 031, "Swelling & Cracking of Hafnium Control Rods" Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/22 Consolidated Edison Co of New York, Inc 102pp 48886 001-48886 103.

8903170419 NRC Info Notice 89 032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/23 Consolidated Edison Co of New York, Inc 104pp 48892 044-48892 147.

R. Periodic operating reports & related correspondence

8903080525 "Semiannual Radioactive Effluent Release Rept, Jul-Dec 1988." * Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co.) 88/12/31 110pp 48779 215-48779 323

8903100329 "Annual Operating Rept, 1988." W/890228 ltr SVENSSON, B.A., GIBSON, L.S., SMITH, W.G. Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co.) 88/12/31 20pp 48803 257-48803 276.

108 DOCKETED ITEMS

8903090400 Forwards radioactive effluent release rept for plant for Jul-Dec 1988 W/o encl
ALEXICH,M P Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co.)
89/02/28 MURLEY,T E Document Control Branch (Document Control Desk) 2pp
48798 252-48798 253

S Reportable occurrences, LERs & related correspondence

8903010306 LER 88 012 01 on 891111, identified turbine room sump not sampled & analyzed per Tech Spec 4.11.1.1, Table 4.11.1. Caused by failure to designate turbine room sump liquid effluent as release pathway Procedures updated W/890210 Lir WOLICK,J T, SMITH,W G Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co.) 89/02/10 5pp 48642 352 48642 356

8903010413 LER 89 001-00 on 890116, erroneous operation of control switch for condenser air off takes to startup air ejectors occurred Caused by inadequate self checking switches labeled & operator training emphasis made W/890215 Lir BAKER,K R, SMITH,W G Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co.) 89/02/15 7pp 48642 345 48642 351

8903090013 RO on 890118, Tech Spec 3.7.9.2 violated Caused by fire door 391 separating fire zones 43 & 44N being inoperable for more than 14 days due to broken latch ing hardware Door expected to return to svc by 890331
SMITH,W G Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co.)
89/02/23 DAVIS,A B Document Control Branch (Document Control Desk) 2pp
48801 040 48801 041

8903100446 Followup Part 21 rept re failures of closing mechanisms in two BBC Brown Boveri, Inc. Type 5HJK250 circuit breakers installed in safety sys at plant Initially reported on 890301 Maint procedure will be revised
ALEXICH,M P Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co.)
89/03/03 MURLEY,T E Document Control Branch (Document Control Desk) 3pp
48804 119 48804 121

8903240288 NPDES noncompliance notification prefilter backwash limitations exceeded for Feb 1989 Plan to ensure future compliance w/NPDES permit requirements will be submitted to Plainwell district ofc
FITZGERALD,D M Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co.)
89/03/03 ZUGGER,P D Michigan, State of, 1p 49039 108 49039 106

8903270066 Part 21 rept re contaminated lubricant on operating mechanisms of two 5HJK250 circuit breakers resulting in failure to close on command & to perform safety-related function Initially reported by util on 890303
RHODS,E W ABB Power Distribution, Inc 89/03/21 BERLINGER,C NRC - No De lated Affiliation Given 8pp 49119 001-49119 033

-8903270072 Procedure MS-3 2.1.9-1B, "Maint & Surveillance ITE Medium Voltage Switchgear Equipment"
ABB Power Distribution, Inc 89/03/21 12pp 49119 010 49119 021

-8903270075 Procedure MS-3 1.1.9-2B, "Maint & Surveillance ITE Low Voltage Switch gear Equipment."
ABB Power Distribution, Inc 89/03/21 12pp 49119 022 49119 033

V. Operator Examinations

8903220502 Advises that written & oral exams scheduled for wks of 890710 & 17 Approved ref mat listed in Encl 1 should be furnished at least 60 days prior to exam date.
WRIGHT,G C Region 3, Ofc of the Director 89/03/15 ALEXICH,M P Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co.) 13pp 49007 300-49007 312

8903220159 Generic Lir 89 03 to all power reactor licensees & applicants for OL re operator licensing nail exam schedule Svc list encl
VARGA,S A Associate Director for Projects (Post 870411) 89/03/24 Consolidated Edison Co of New York, Inc 54pp 49005 001-49005 056

DOCKET 50-316 DONALD C. COOK NUCLEAR POWER PLANT, UNIT 2

F. Security, medical, emergency & fire protection plans

8903070042 Forwards Safeguards Insp Repts 50 315/89-05 & 50-316/89 05 on 890113-23 No violations noted
GREGER,L R Region 3, Ofc of the Director 89/02/23 ALEXICH,M P Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co.) 2pp 48741 003-48741 006

-8903070043 Insp Repts 50 315/89 05 & 50 316/89-05 on 890113 23 No violations noted Major areas inspected mgt support, security program plans, audits, protected & vital area physical barriers & detection & assessment aids
FUNK,D E Region 3, Ofc of the Director 89/02/22 2pp 48741 005 48741 006

8903090419 Forwards Safety Insp Repts 50-315/89-02 & 50 316/89-02 on 881228-890207 & notice of violation
AXELSON,W L Region 3, Ofc of the Director 89/02/28 ALEXICH,M P Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co.) 3pp 48807 225-48807 270

-8903090427 Insp Repts 50-315/89 02 & 50 316/89 02 on 881228 890207 Violations noted Major areas inspected actions on previously identified items, plant operations, reactor trips, fire protection, emergency preparedness & outages
BURGESS,B L Region 3, Ofc of the Director 89/02/27 22pp 48807 229 48807 250

8903230174 Forwards Amends 122 & 109 to Licenses DPR-58 & DPR 74, respectively & SER Amends modify Paragraph 2 D of license to require compliance w/amended physical security plan, per 10CFR73 55 search requirements
STANG,J Project Directorate III-1 89/03/15 ALEXICH,M P Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co.) 4pp 49030 179 49030 189

-8903230176 Amends 122 & 109 to Licenses DPR-58 & DPR-74, respectively, modifying Paragraph 2 D of license to require compliance w/ amended physical security plan per 10CFR73 55 requirements Plan must be implemented within 180 days
QUAY,T R Project Directorate III-1 89/03/15 4pp 49030 183 49030 186

-8903230181 SER supporting Amends 122 & 109 to Licenses DPR 58 & DPR 74, respectively
Office of Nuclear Reactor Regulation, Director (Post 870411) 89/03/15 3pp
49030 187-49030 189

H General correspondence

8903020213 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants Rules provide needless demoralizing effect on reactor operators
BAKER,K R Affiliation Not Assigned 89/02/09 Docketing & Services Branch 2pp
48671 201 48671 202

8903010375 Comment opposing proposed rule 10CFR50 re effectiveness of maint programs for nuclear power plants Util shares Commissioner Robert concerns on exist once of rule
ALEXICH,M P Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co.)
89/02/17 CHILK,S J Office of the Secretary of the Commission 3pp 48569 340 48569 342

8903080204 Comment opposing proposed rules 10CFR50 & 55 re degraded status for senior operating license holders Proposal both unneeded, unwarranted & issue should be put to rest Pursuit of proposal will deter valuable employees from industry
MUTZ,B Affiliation Not Assigned 89/02/27 NRC No Detailed Affiliation Given 5pp
48745 271-48745 275

J. Insurance & indemnity information

8903280143 Forwards details of present levels of property insurance maintained & source of insurance, per 10CFR50 54(w)(2)
ALEXICH,M P Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co.)
89/03/21 MURLEY,T E NRC - No Detailed Affiliation Given 2pp 49074 115 49074 116

P. Operating license stage documents & correspondence

8811180250 Application for amends to Licenses DPR-58 & DPR-74, changing Tech Spec 3/4 4.5, "Steam Generators," to clarify requirements for steam generator tube integrity Fee paid
ALEXICH,M P Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co.)
88/11/13 DENTON,H R Office of Nuclear Reactor Regulation, Director (851125 870411) 6pp 38627 308 38627 319

-8811180253 Proposed Tech Spec 3/4 4.5, "Steam Generators," clarifying requirements for steam generator tube integrity
Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co.) 88/11/13 8pp 38627 312-38627 319

8902230267 Forwards environ assessment & finding of no significant impact re 880815 amend application to change Tech Specs to revise moderator temp coefficient, shutdown margin & engineering safeguards actuation requirements
STANG,J F Project Directorate III-1 89/02/10 ALEXICH,M Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co.) 3pp 48570 312-48570 317

-8902230273 Environ assessment & finding of no significant impact re 880815 application revising Tech Specs re moderator temp coefficient, shutdown margin & engineering safeguards actuation requirements
QUAY,T R Project Directorate III-1 89/02/10 3pp 48570 315 48570 317

8903090088 Responds to recommendations made in 880808 Generic Lir 88 14 re instrument air supply sys problems
ALEXICH,M P Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co.)
89/02/24 MURLEY,T E Document Control Branch (Document Control Desk) 30pp
48765 001 48765 030

8903220446 Forwards revised piping sys acceptance criteria & list of installed Copes Vulcan valves, per 881220 telcon w/NRC re discrepancy in weight & ctr of gravity in valves.
ALEXICH,M P Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co.)
89/03/13 DAVIS,A B Document Control Branch (Document Control Desk) 8pp
49020 318-49020 325

8903220176 Application for amends to Licenses DPR-58 & DPR-74, allowing posting of designated individuals to substitute for locked doors for high radiation areas required by Tech Spec 6 12 2 Justification & analysis encl
ALEXICH,M P Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co.)
89/03/14 MURLEY,T E Document Control Branch (Document Control Desk) 5pp
49020 307-49020 314

-8903220177 Proposed Tech Spec 6 12 2, allowing posting of designated individuals to substitute for locked doors for high radiation areas
Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co.) 89/03/14 3pp 49020 312 49020 314

8903220188 Application for amends to Licenses DPR-58 & DPR-74, modifying Tech Spec 3 3 2 1 Tables 3 3-3, 3 3 4, 3 3-5 & 4 3-2 to accurately reflect design of ESF manual actuation functions
ALEXICH,M P Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co.)
89/03/14 MURLEY,T E Document Control Branch (Document Control Desk) 10pp
49003 087-49003 114

-8903220192 Proposed Tech Specs 3 3 2 1 Tables 3 3-3, 3 3 4, 3 3-5 & 4 3-2 reflecting design of ESF manual actuation functions & ref more appropriate surveillance & action requirements for manual actuation re Westinghouse std Tech Spec pages
Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co.) 89/03/14 38pp 49003 077 49003 114

8903230174 Forwards Amends 122 & 109 to Licenses DPR-58 & DPR-74, respectively & SER Amends modify Paragraph 2 D of license to require compliance w/amended physical security plan, per 10CFR73 55 search requirements
STANG,J Project Directorate III-1 89/03/15 ALEXICH,M P Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co.) ALEXICH,M P American Electric Power Service Corp, 4pp 49030 179-49030 189

8903230179 Amends 122 & 109 to Licenses DPR 58 & DPR 74 respectively, modifying Paragraph 2 D of license to require compliance w/ amended physical security plan per 10CFR73.55 requirements. Plan must be implemented within 180 days
QUAY T H Project Directorate III 1 89/03/15 4pp 49010 183 49030 186

8903230181 SER supporting Amends 122 & 109 to Licenses DPR 58 & DPR 74, re respectively
Office of Nuclear Reactor Regulation, Director (Post 870411) 89/03/15 3pp 49030 187-49030 189

8903160296 Generic Ltr 89 02 to all holders of OIs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products Svc list encl
VARGA, S A Associate Director for Projects (Post 870411) 89/03/21 Consolidated Edison Co of New York, Inc. 57pp 48960 001 48960 057

Q. Inspection reports, IE Bulletins & correspondence

8903010126 Forwards Insp Repts 50 315/89 05 & 50 316/89 06 on 890130 0202 No violations noted
GREGER, L R Region 3, Ofc of the Director 89/02/15 ALEXICH, M P Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co.) 2pp 48644 341-48644 347

8903010147 Insp Repts 50 315/89 06 & 50 316/89 06 on 890130-0202 No violations noted Major areas inspected action on previously identified items, emergency plan activations & operational status of emergency preparedness program
SMITH, M, SNELL, W Region 3, Ofc of the Director 89/02/15 5pp 48644 343 48644 347

8903070042 Forwards Safeguards Insp Repts 50 315/89 05 & 50 316/89-05 on 890113-23 No violations noted
GREGER, L R Region 3 Ofc of the Director 89/02/23 ALEXICH, M P Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co.) 2pp 48741 003-48741 006

8903070043 Insp Repts 50 315/89 05 & 50 316/89 05 on 890113-23 No violations noted Major areas inspected mgt support, security program plans, audits, protected & vital area physical barriers & detection & assessment aids
FUNK, D E, MADEA, T J, CREED, J R Region 3, Ofc of the Director 89/02/22 2pp 48741 005 48741 006

8902170112 NRC Info Notice 89 020, "Weld Failures in Pump of Byron Jackson Design" Svc list encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/02/24 Consolidated Edison Co of New York, Inc. 106pp 48572 043 48572 148

8902210351 Suppl 1 to NRC Info Notice 88 073, "Direction Dependent Leak Characteristics of Containment Purge Valves" Svc list encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co of New York, Inc. 102pp 48589 001 48589 110

8902210564 NRC Info Notice 89 021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers" Svc list encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co of New York, Inc. 104pp 48578 032 48578 137

8903080074 Forwards Safety Insp Repts 50 315/89 03 & 50 316/89-03 on 890112-1020 No violations noted
GREGER, L R Region 3, Ofc of the Director 89/02/27 ALEXICH, M P Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co.) 4pp 48742, 238 48742 263

8903080078 Insp Repts 50 315/89 03 & 50 316/89 03 on 890112-0210 No violations noted Major areas inspected: confirmatory measurements, including QA, plant chemistry organization, mgt controls, training & qualifications
JAKUSKA, A G, BOCA, NEGRA, R, SCHUMACHER, M C Region 3, Ofc of the Director 89/02/24 11pp 48742 242 48742 263

8903090419 Forwards Safety Insp Repts 50 315/89 02 & 50 316/89-02 on 881226 890207 & notice of violation
AXELSON, W L Region 3, Ofc of the Director 89/02/28 ALEXICH, M P Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co.) 3pp 48807 225 48807 270

8903090426 Notice of violation from insp on 881226-890207. Violation noted emergency diesel generator CD was declared inoperable on 881229 following maint & replacement grommet not within scope of work indicated on either job order form
AXELSON, W L Region 3, Ofc of the Director 89/02/28 1p 48807, 226 48807 228

8903090427 Insp Repts 50-315/89 02 & 50-316/89 02 on 881226 890207 Violations noted Major areas inspected actions on previously identified items, plant operations, reactor trips, fire protection, emergency preparedness & outages
BURGESS, B L Region 3, Ofc of the Director 89/02/27 22pp 48807, 229 48807 250

8903090432 Requests results of reviews & dispositions re encl allegations from former maint worker within 30 days of ltr date
GREENMAN, E G Region 3, Ofc of the Director 88/08/10 ALEXICH, M P Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co.) 3pp 48807 251-48807 263

8903090434 Forwards results of investigation concerning allegations from former maint worker NRC inspector advised WG Smith on 880824 that third item in allegation could be ignored
ALEXICH, M P Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co.) 88/09/08 DAVIS, A B Document Control Branch (Document Control Desk) 17pp 48807 254 48807 270

8902270158 NRC Info Notice 89 022, "Questionable Certification of Fasteners" Svc list encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/03/03, Consolidated Edison Co of New York, Inc. 105pp 48732 001 48732 106

8902280104 NRC Info Notice 89 023, "Environ Qualification of Litton-Vearn CIR Series Electrical Connectors" Svc list encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co of New York, Inc. 106pp 48723 038 48723 143

8903100373 Indicans of completion of long term resolution action for NRC Bulletin 88 004, "Potential Safety Related Pump Loss Proposed long term corrective action to normally operate w/RHR cross tie valves closed
ALEXICH, M P Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co.) 89/03/03 MURLEY, T E Document Control Branch (Document Control Desk) 3pp 48804 248-48804 250

8902280162 NRC Info Notice 89 024, "Nuclear Criticality Safety" Svc list encl
CUNNINGHAM, R E Division of Industrial & Medical Nuclear Safety (Post 870729) 89/03/06 Consolidated Edison Co of New York, Inc. 96pp 48700 252-48700 346

8903140427 Responds to NRC Bulletin 88 011, "Pressurizer Surge Line Thermal Stratification" UMI participating in program for partial resolution of issue through Westinghouse Owners Group w/listed objectives
ALEXICH, M P Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co.) 89/03/06 Document Control Branch (Document Control Desk) 5pp 48855 167 48855 171

8903010207 NRC Info Notice 89 026, "Instrument Air Supply to Safety Related Equipment" Svc list encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/03/07 Consolidated Edison Co of New York, Inc. 105pp 48741 053-48741 158

8903020165 NRC Info Notice 89 027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste" Svc list encl
GREEVES, J T Division of Low Level Waste Management & Decommissioning (Post 870413) 89/03/08 Consolidated Edison Co of New York, Inc. 117pp 48789 114 48789 231

8903240143 Forwards Safety Insp Repts 50 315/89 07 & 50 316/89 07 on 890209 15 & notice of violation
WRIGHT, G C Region 3, Ofc of the Director 89/03/13 ALEXICH, M P Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co.) 2pp 49082 301 49082 332

8903240147 Notice of violation from insp on 890209 15 Violation noted failure to adhere to Procedure 2 THP 4030 STP 202 re control of test configuration of weld channel pressurization sys & four valves mispositioned during temp stabilization period
WRIGHT, G C Region 3, Ofc of the Director 89/03/13 2pp 49082 303 49082 304

8903240149 Insp Repts 50 315/89-07 & 50 316/89 07 on 890209 15 Violations noted Major areas inspected integrated leak rate test procedure, lost performance witnessing & App J Type B & C testing results
MAURA, F A, BONGIOVANNI, A, PHILLIPS, M P Region 3, Ofc of the Director 89/03/10 28pp 49082 305 49082 332

8903080372 NRC Info Notice 89 028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves" Svc list encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/03/14 Consolidated Edison Co of New York, Inc. 107pp 48895 001 48895 109

8903090021 NRC Info Notice 89 029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event" Svc list encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co of New York, Inc. 106pp 48870 053 48870 169

8903090133 NRC Info Notice 89 030, "High Temp Environs at Nuclear Power Plants" Svc list encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co of New York, Inc. 106pp 48895 110-48895 215

8903270172 Summary of 890112 public meeting w/NSSS Owners Groups, EPRI & NUMARC to discuss proposed NRC bulletin on cracked studs Agenda & list of attendees encl
RODD, H Project Directorate V 89/03/17 KNIGHTON, G Project Directorate V 6pp 49054 070 49054 075

8903160427 NRC Info Notice 89 031, "Swelling & Cracking of Hafnium Control Rods" Svc list encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/03/22 Consolidated Edison Co of New York, Inc. 102pp 48886 001-48886 103

8903170419 NRC Info Notice 89 032, "Surveillance Testing of Low Temp Overpressure Protection Sys" Svc list encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/03/23 Consolidated Edison Co of New York, Inc. 104pp 48892 044 48892 147

R. Periodic operating reports & related correspondence

8903080525 "Semiannual Radioactive Effluent Release Rept, Jul Dec 1988"
Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 88/12/31 110pp 48779 215-48779 323

8903100329 "Annual Operating Rept, 1988" W/890228 ltr
SVENSSON, B A, GIBSON, L S, SMITH, W G Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co.) 88/12/31, 20pp 48803 257 48803 276

8903090400 Forwards radioactive effluent release rept for plant for Jul Dec 1988 W/o encl
ALEXICH, M P Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co.) 89/02/28 MURLEY, T E Document Control Branch (Document Control Desk) 2pp 48786 252-48786 253

S. Reportable occurrences, LERs & related correspondence

8903010288 LER 89 001 00 on 890125, discovered controls to limit access to extreme high radiation area not implemented Caused by poor communication between radiation protection & security Design change approved by plant mgt W/890210 ltr
WOJCIK, J T, SMITH, W G Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co.) 89/02/10 4pp 48644 048-48644 048

110 DOCKETED ITEMS

8903030264 LER 89 002-00 on 890317 seismic restraint identified to have significant deformation & on 890116 subsequent evaluation determined that suction line stresses would have exceeded FSAR criteria Cause unknown Design revised W/890215 ltr POSTLEWART, T.K. SMITH, W.G. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/02/15 6pp 48690 339 48690 344

89032260456 LER 89 003-00 on 890119 valve stem seal leak allows air into sensor capillary tubing causing reactor vessel level indication sys calibr shift Caused by leakage of high point fill valve stem seals W/890217 ltr BEILMAN, T.P. SMITH, W.G. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/02/17 5pp 48625 001 48625 005

8903090013 RO on 890118, Tech Spec 3 7 9 2 violated Caused by fire door 391 separating fire zones 43 & 44N being inoperable for more than 14 days due to broken latch and hardware Door expected to return to svc by 890331 SMITH, W.G. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/02/23 DAVIS, A.B. Document Control Branch (Document Control Desk) 2pp 48801 040 48801 041

8903100446 Followup Part 21 repl re failures of closing mechanisms in two BBC Brown Boveri Inc. Type SHJ250 circuit breakers installed in safety sys at plant Initially reported on 890301 Maint procedure will be revised ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/03/03 MURLEY, T.E. Document Control Branch (Document Control Desk) 3pp 48604 119 48604 121

8903210327 NPDES noncompliance notification on 890224, leak found in main turbine lubricating oil coolers Cause not stated Leaking cooler isolated & tube plugged & eddy current testing performed to determine integrity of remaining tubes BAKER, D.L. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/03/06 KILMER, G. Michigan, State of 2pp 48981 274-48981 275

8903230351 LER 86 023 03 on 860715-18, problems encountered w/process instrumentation monitoring vol within accumulator 2 instrument components determined defective Components replaced & instrumentation functioned normally W/890309 ltr BEILMAN, T.P. SMITH, W.G. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/03/09 8pp 49022 118 49022 125

8903240288 NPDES noncompliance notification prefilter backwash limitations exceeded for Feb 1989 Plan to ensure future compliance w/NPDES permit requirements will be submitted to Plainville district o/c FITZGERALD, D.M. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/03/09 ZUGGER, P.D. Michigan, State of 1p 49039 106 49039 106

8903230349 LER 89 004-00 on 890210, leakage through pressurizer safety valves (ELIS/AB RV) detected via temp & acoustic monitor indications Caused attributed to self-pot drill Valve inspected & disc & seal polished & lapped W/890310 ltr POSTLEWART, T.K., SMITH, W.G. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/03/10 5pp 49031 342-49031 346

8903270066 Part 21 repl re contaminated lubricant on operating mechanisms of two SHK250 circuit breakers resulting in failure to close on command & to perform safety-related function Initially reported by util on 890303 RHOADS, E.W. ABB Power Distribution, Inc. 89/03/21 BERLINGER, C. NRC - No Detailed Affiliation Given 8pp 49119 001-49119 033

V. Operator Examinations

8903220502 Advises that written & oral exams scheduled for wks of 890710 & 17 Ap proved rel mat'l listed in Encl 1 should be furnished at least 60 days prior to exam date WRIGHT, G.C. Region 3, O/c of the Director 89/03/15 ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 13pp 49007 300-49007 312

8903220159 Generic Ltr 89 03 to all power reactor licensees & applicants for OL re operator licensing nat'l exam schedule Svc list encl VARGA, S.A. Associate Director for Projects (Post 870411) 89/03/24 Consolidated Edison Co of New York, Inc. 54pp 49005 001 49005 056

DOCKET 50-317 CALVERT CLIFFS NUCLEAR POWER PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

8903030006 Advises that 880920 temporary change to security plan consistent w/provisions of 10CFR50 54(p) & acceptable BELLAMY, R.R. Region 1, O/c of the Director 89/02/17 COSS, H.D. Baltimore Gas & Electric Co 3pp 48694 274 48694 276

8903090373 Advises that Revs 21, 22 & 23 to plant security plan consistent w/10CFR50 54(p) & acceptable Text omitted in Rev 23 expected to be included in next plan rev BELLAMY, R.R. Region 1, O/c of the Director 89/03/27 COSS, H.D. Baltimore Gas & Electric Co 3pp 48783 055 48783 057

8903140214 Change 1 to Rev 34 to ERPIP A 1, "Emergency Organization Personnel," Rev 4 to ERPIP 4 1 28, "Recovery Organization Notification" & Rev 2 to ERPIP 4 1 29, "Emergency Operations Facility Director" W/890301 ltr USI, A.A. FORGETTE, J.E. Baltimore Gas & Electric Co 89/03/01 22pp 48854 202 48854 224

8903240132 Forwards public version of revised ERPIPs, including Rev 2 to ERPIP 4 1 29, "Emergency Operations Facility Director" & Rev 4 to ERPIP 4 1 28, "Recovery Organization Notification" W/undated release memo FORGETTE, J.E. Baltimore Gas & Electric Co 89/03/01 Document Control Branch (Document Control Desk) 2pp 49038 345 49038 359

8903240138 Public version of revised ERPIPs, including Rev 2 to ERPIP 4 1 29, "Emergency Operations Facility Director" & Rev 4 to 4 1 28, "Recovery Organization Notification" Baltimore Gas & Electric Co 89/02/22 11pp 49038 347 49038 359

8903230467 Change 1 to Rev 13 to ERPIP 3 0, "Personnel Injury" Baltimore Gas & Electric Co 89/03/08 17pp 49022 131-49022 147

8903160228 Forwards response to Exam Repts 50 317/88 26OL & 50 318/88 26OL Corrective action flowcharts for EOP 0, "Post Trip Immediate Actions" revised w/addl guidance for entering recovery procedure based on plant conditions CREEL, G.C. Baltimore Gas & Electric Co 89/03/10 Document Control Branch (Document Control Desk) 2pp 48885 001 48885 002

8903160280 Forwards Rev 4 to security training & qualification plan Rev withheld (ref 10CFR73 21) COSS, H.D. Baltimore Gas & Electric Co 89/03/13 Document Control Branch (Document Control Desk) 1p 48879 356 48879 356

8903160264 Forwards Rev 9 to safeguards contingency plan Rev withheld (ref 10CFR73 21) COSS, H.D. Baltimore Gas & Electric Co 89/03/13 Document Control Branch (Document Control Desk) 1p 48884 209-48884 209

8903160267 Forwards Rev 24 to security plan Rev withheld (ref 10CFR73 21) COSS, H.D. Baltimore Gas & Electric Co 89/03/13 Document Control Branch (Document Control Desk) 1p 48885 130 48885 130

8903230348 Rev 10 to Emergency Response Plan Implementation Procedure ERPIP 4 1 14, "Dosimetry" Baltimore Gas & Electric Co 89/03/15 8pp 49037 165 49037 172

H General correspondence

8902280126 Responds to 890117 ltr re declining performance at plant NRC has increased overall insp effort planned, including special team insp on 890227 0331 Util has committed to submit corrective action plan to NRC LANHAS, G.C. Division of Reactor Projects - I/II (Post 870411) 89/02/21 MIDDLETON, T.M. Charles County, MD 3pp 48633 024 48633 029

8902280135 Discusses concerns over change in operation of plant re util 891221 press release & fine levied by NRC Concerns involve operating companies falling from model operator status to being closely monitored due to declining performance MIDDLETON, T.M., LEVY, M.D., SEFTON, N.J. Charles County, MD 89/01/17 NRC - No Detailed Affiliation Given 3pp 48633 027-48633 029

J. Insurance & Indemnity Information

8903280177 Informs that util in compliance w/insurance requirements per 10CFR50 54(w) POWELL, G.W. Baltimore Gas & Electric Co 89/03/22 DINITZ, J.P. Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 49075 057-49075 057

P. Operating license stage documents & correspondence

8902280478 Provides addl info re proposed extension to Tech Spec 4 6 1 2d re Type B & C local leak rate tests for 4 wks to avoid premature reactor shutdown, LIPPOLD, W.J. Baltimore Gas & Electric Co 89/02/17 Document Control Branch (Document Control Desk) 5pp 48625 152-48625 156

8903020632 Responds to Generic Ltr 88 14, "Instrument Air Supply Problems Affecting Safety Related Equipment" Program for maintaining instrument air quality per NUREG 1275, Vol 2, "Operating Experience Feedback Rept." discussed, CREEL, G.C. Baltimore Gas & Electric Co 89/02/17 Document Control Branch (Document Control Desk) 8pp 48669 343 48669 350

8903060007 Forwards GV McGowan 890221 ltr notifying of intention to submit plan of action to address declining performance at plant by 890407 No objection to revised submission date raised STELLO, V. O/c of the Executive Director for Operations 89/02/23 DYSON, R. House of Rep 1p 48736 140-48736 140

8903160364 Forwards CEN-382(B) NP, "Verification of Acceptability of 1-Pin Burnup Limit of 30 MWD/Kg for Calvert Cliffs Units 1 & 2," per request Rept supports Unit 2 Cycle 9 reload analysis LIPPOLD, W.J. Baltimore Gas & Electric Co 89/03/03 Document Control Branch (Document Control Desk) 1p 48885 036 48885 114

8903160369 "Verification of Acceptability of 1-Pin Burnup Limit of 60 MWD/Kg for Calvert Cliffs Units 1 & 2" Combustion Engineering, Inc. CEN 382(B)-NP 89/01/31 76pp 48885 037-48885 114

8903150401 Forwards Amends 136 & 117 to Licenses DPR-53 & DPR-69, respectively, modifying Tech Spec 5 6 1 to increase U-235 enrichment limit for unirradiated fuel stored in spent fuel storage racks Safety evaluation & notice of issuance encl. MCNEIL, S.A. Project Directorate I-1, 89/03/07 CREEL, G.C. Baltimore Gas & Electric Co 3pp 48873 095-48873 128

8903150405 Amends 136 & 117 to Licenses DPR-53 & DPR-69, respectively, modifying Tech Spec 5 6 1, "Criticality - Spent Fuel," to increase U 235 enrichment limit for unirradiated fuel stored in spent fuel storage racks to 5 0 weight % U-235 CAPRA, R.A. Project Directorate I-1 89/03/07 9pp 48873 098 48873 106

8903150408 Safety evaluation supporting Amends 136 & 117 to Licenses DPR 53 & DPR-69, respectively. Office of Nuclear Reactor Regulation, Director (Post 870411) 89/03/07 3pp 48873 107 48873 109

8903150413 Notice of issuance of Amends 136 & 117 to Licenses DPR-53 & DPR-69, respectively. MCNEIL, S.A. Division of Reactor Projects - I/II (Post 870411) 89/03/07 2pp 48873 110 48873 126

8903160220 Responds to Generic Ltr 88-14, "Instrument Air Supply Problems Affecting Safety Related Equipment" Purchase of equipment to test instrument air onsite to provide faster turnaround time in progress CREEL, G.C. Baltimore Gas & Electric Co 89/03/10 Document Control Branch (Document Control Desk) 2pp 48878 092 48878 093

8903220029 Confirms 890308 info re loss of shutdown cooling (LOSDC) implication for low temp overpressure protection until investigation complete, until will maintain two diesel generators operable & two HPSI pumps during Mode 5
 RUSSELL, L.B. Baltimore Gas & Electric Co. 89/03/15 Document Control Branch (Document Control Desk) 2pp 49020 175 49020 176

8903160296 Generic Ltr 89 02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products Svc list encl
 VARGA, S.A. Associate Director for Projects (Post 870411) 89/03/21 Consolidated Edison Co. of New York, Inc. 57pp 48960 001 48960 057

Q. Inspection reports, IE Bulletins & correspondence

8903080530 "Calvert Cliffs Unit 1 Steam Generators 11 & 12 Eddy Current Testing Final Rept Apr/June 1988 " W/890224 ltr
 CREEL, G.C. Baltimore Gas & Electric Co. 88/06/30 152pp 48743 316-48744 108

8902230514 Responds to deviations noted in Insp Repts 50 317/88-25 & 50 318/88-25 Corrective actions formal guidance provided to delineate duties & responsibilities of test equipment cage attendant
 CREEL, G.C. Baltimore Gas & Electric Co. 89/02/10 Document Control Branch (Document Control Desk) 2pp 48568 251-48568 252

8902230257 Ack receipt of 890120 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50 317/88-28 & 50 318/88-28
 DURR, J.P. Region 1, Ofc of the Director 89/02/14 CREEL, G.C. Baltimore Gas & Electric Co. 2pp 48569 025 48569 029

8902230586 Notification of Significant Licensee Meeting 89 032 on 890224 w/util in Lusby, MD to discuss SALP rept
 TRIPPLE, E. Region 1, Ofc of the Director 89/02/14 Region 1, Ofc of the Director 2pp 48570 228 48570 229

8903070046 Ack receipt of 881019 response to violations noted in Insp Repts 50 317/88-20 & 50 318/88-20 on 880908 Util request for retraction of notice of violation per 10CFR2, App C denied due to lack of prompt actions to mitigate violation
 EBNETER, S.D. Region 1, Ofc of the Director 89/02/16 TIERNAN, J.A. Baltimore Gas & Electric Co. 2pp 48763 317-48763 322

8902170112 NRC Info Notice 89 020, "Weld Failures in Pump of Byron Jackson Design " Svc list encl
 ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/24 Consolidated Edison Co. of New York, Inc. 106pp 48572 043-48572 148

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction Dependent Leak Characteristics of Containment Purge Valves " Svc list encl
 ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co. of New York, Inc. 102pp 48589 001-48589 110

8902210564 NRC Info Notice 89 021, "Changes in Performance Characteristics of Molded Case Circuit Breakers " Svc list encl
 ROSSI, C.E. Division of Operational Events Assessment (Post 870411), 89/02/27 Consolidated Edison Co. of New York, Inc. 104pp 48578 032-48578 137

8903130170 Rev 1 to Notification of Significant Licensee Meeting 89 032 on 890303 w/util in Lusby, MD for mgt meeting to discuss SALP rept
 TRIPPLE, E. Region 1, Ofc of the Director 89/02/27, Region 1, Ofc of the Director 2pp 48820 005-48820 007

8902270158 NRC Info Notice 88-022, "Questionable Certification of Fasteners " Svc list encl
 ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co. of New York, Inc. 105pp 48732 001-48732 106

8902280104 NRC Info Notice 89 023, "Environ Qualification of LK10 Veam CIR Series Electrical Connectors " Svc list encl
 ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co. of New York, Inc. 108pp 48723 038-48723 143

8903140338 Justifies alternative schedule for actions requested in NRC Bulletin 88 011, "Pressurizer Surge Line Thermal Stratification." Response to Item Action 1.b will be submitted by 890717
 CREEL, G.C. Baltimore Gas & Electric Co. 89/03/03, Document Control Branch (Document Control Desk) 2pp 48854 234 48854 236

8902280162 NRC Info Notice 89 024, "Nuclear Criticality Safety " Svc list encl
 CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/03/06 Consolidated Edison Co. of New York, Inc. 86pp 48700 252-48700 346

8903010207 NRC Info Notice 89 026, "Instrument Air Supply to Safety Related Equipment " Svc list encl
 ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/07 Consolidated Edison Co. of New York, Inc. 105pp 48741 053 48741 158

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste " Svc list encl
 GREEVES, J.T. Division of Low Level Waste Management & Decommissioning (Post 870413) 89/03/08 Consolidated Edison Co. of New York, Inc. 117pp 48798 114 48798 231

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves " Svc list encl
 ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/14 Consolidated Edison Co. of New York, Inc. 107pp 48895 001-48895 109

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event " Svc list encl
 ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/15, Consolidated Edison Co. of New York, Inc. 108pp 48870 053 48870 169

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants " Svc list encl
 ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/15, Consolidated Edison Co. of New York, Inc. 106pp 48895 110 48895 215

8903230297 Responds to NRC 890215 ltr re violations noted in Insp Repts 50 317/89-01 & 50 318/89 01 Corrective actions slightly contaminated, large metal calibr block shipped offsite by user who failed to contact mails processing unit
 CREEL, G.C. Baltimore Gas & Electric Co. 89/03/16 Document Control Branch (Document Control Desk) 3pp 49030 076 49030 078

8903230325 Forwards order imposing civil monetary penalty in amount of \$300,000 re violation of equipment qualification requirements
 THOMPSON, H.L. Dep Exec Dir for Nuc Mails Safety, Safeguards & Operations Support (Post 890205) 89/03/20 CREEL, G.C. Baltimore Gas & Electric Co. 2pp 49030 058 49030 068

8903230329 Order imposing civil monetary penalty in amount of \$300,000 for violations re equipment qualification requirements
 THOMPSON, H.L. Dep Exec Dir for Nuc Mails Safety, Safeguards & Operations Support (Post 890205) 89/03/02 Baltimore Gas & Electric Co. 11pp 49030 058 49030 068

8903240133 EN 88 031A on 890320, order imposing civil penalty in amount of \$300,000 issued to licensee Action based on violations involving equipment qualification requirements of 10CFR50.49
 WONG, H., LIEBERMAN, J. Ofc of Enforcement (Post 870413) 89/03/20 1p 49039 001 49039 001

8903160427 NRC Info Notice 89 031, "Swelling & Cracking of Hafnium Control Rods " Svc list encl
 ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/22 Consolidated Edison Co. of New York, Inc. 102pp 48986 001 48986 103

8903170419 NRC Info Notice 89 032, "Surveillance Testing of Low Temp Overpressure Protection Sys " Svc list encl
 ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/23 Consolidated Edison Co. of New York, Inc. 104pp 48992 044 48992 147

R. Periodic operating reports & related correspondence

8903010015 "Number of Personnel & Man-Rem by Work & Job Function, Calvert Cliffs Nuclear Plant - 1988 " W/890227 ltr
 CREEL, G.C. Baltimore Gas & Electric Co. 88/12/31 3pp 48637.141-48637 143

8903160228 "Personnel Whole Body Exposures for CY88 " W/890302 ltr.
 CREEL, G.C. Baltimore Gas & Electric Co. 88/12/31 3pp 48859 092-48859 094

8903220436 "10CFR50.59 Annual Rept of Changes, Tests & Experiments for 1988 " W/890314 ltr
 CREEL, G.C. Baltimore Gas & Electric Co. 88/12/31 12pp 49003 342 49003 353

8902240340 Monthly operating repts for Jan 1989 for Calvert Cliffs Units 1 & 2 W/890213 ltr
 BEHNKE, C., RUSSELL, L.B. Baltimore Gas & Electric Co. 89/01/31 11pp 48572.032 48572 042

8902280082 Forwards "Semiannual Effluent Release Rept for Calvert Cliffs Nuclear Power Plant Second Half 1988 " Analytical results for strontium for fourth quarter not encl
 CREEL, G.C. Baltimore Gas & Electric Co. 89/02/14 Document Control Branch (Document Control Desk) 2pp 48625 208 48625 220

8902270627 "Semiannual Effluent Release Rept for Calvert Cliffs Nuclear Power Plant Second Half 1988 " * Baltimore Gas & Electric Co. 88/12/31 19pp 48625 210 48625 228

8903080058 Submits annual rept of failures & challenges to PORVs & safety valves for 1988
 RUSSELL, L.B. Baltimore Gas & Electric Co. 89/02/28, Document Control Branch (Document Control Desk) 2pp 48765 029-48765 030

8903240113 Monthly operating repts for Feb 1989 for Calvert Cliffs Units 1 & 2 W/890310 ltr
 BEHNKE, C., RUSSELL, L.B. Baltimore Gas & Electric Co. 89/02/28 11pp 49039 150-49039 166

S. Reportable occurrences, LERs & related correspondence

8903090346 LER 89-001-00 on 890206, coordinator discovered that since 880825 three startups occurred w/o operability of manual trip channels due to missing page from Procedure STP 9-6-1. Caused by lack of administrative steps W/890307 ltr.
 SHAW, D.L., RUSSELL, L.B. Baltimore Gas & Electric Co. 89/03/07 9pp 48780 038-48780 046

8903200227 Part 21 rept re emergency diesel generator fuel supply crossover line mfg by Favbanks Morse initially reported on 890303 Fuel leaking from line could come in contact w/hot engine parts Crossover pipe will be replaced
 CRUSE, C.H. Baltimore Gas & Electric Co. 89/03/07, Document Control Branch (Document Control Desk) 2pp 48983 123-48983 124

8903220051 Part 21 rept re nuclear fuel potential loss of shutdown margin C-E issuing info bulletin re shutdown margin during refueling.
 CREEL, G.C. Baltimore Gas & Electric Co. 89/03/15 Document Control Branch (Document Control Desk) 3pp 49004 090-49004 092

8903230191 LER 89 002 00 on 890214, Tech Spec violations discovered due to entry into Mode 4 w/o containment purge exhaust isolation valves & air supply solenoid valves in deenergized state W/890316 ltr.
 RUSSELL, L.B. Baltimore Gas & Electric Co. 89/03/16 9pp 49030 083 49030 091

U. Congressional/Executive Correspondence

8901280129 Responds to 881229 ltr re plant declining performance & util weaknesses warranting NRC attention. Util committed to submit corrective action plan in early Mar 1989 NRC increasing overall insp coverage & planning to conduct special insp.
 STELLOV, Ofc of the Executive Director for Operations, 89/01/17, DYSON, R. House of Rep 6pp 48269 165-48269 172

112 DOCKETED ITEMS

--8901260132 Expresses concerns re plant poor safety record over past 18 months Requests updates from NRC re plant performance & whether unit can be relied upon to improve w/o a.d. of objective outside mgt audit
DRSON R House of Rep Armed Services 89/12/29 STELLO,V Ofc of the Executive Director for Operations 2pp 48269 171 48269 172

8903060007 Forwards GV McGowan 890221 ltr notifying of intention to submit plan of action to address declining performance at plant by 890407 No objection to revised submission date raised
STELLO,V Ofc of the Executive Director for Operations 89/02/23 DYSON,R House of Rep 1p 48736 140 48736 140

--8903060010 Discusses status of plan of action for improvement of plant performance per 891221 meeting Effort to assess root causes of & develop comprehensive corrective actions for declining performance assessed Plan will be submitted by 890407
MCGOWAN,G V Baltimore Gas & Electric Co 89/02/21 STELLO,V Ofc of the Executive Director for Operations 1p 48735 230 48735 242

V Operator Examinations

8903160228 Forwards response to Exam Repts 50 317/88 26OL & 50 318/88-26OL Corrective actions flowcharts for EOP 0, "Post Trip Immediate Actions" revised w/addl guidance for entering recovery procedure based on plant conditions
CREEL,G C Baltimore Gas & Electric Co 89/03/10 Document Control Branch (Document Control Desk) 2pp 48885 001 48885 002

8903220159 Generic Ltr 89 03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl
VARGA,S A Associate Director for Projects (Post 870411) 89/03/24 Consolidated Edison Co of New York Inc 54pp 49005 001 49005 056

DOCKET 50-318 CALVERT CLIFFS NUCLEAR POWER PLANT, UNIT 2

F Security, medical, emergency & fire protection plans

8903030008 Advises that 890920 temporary change to security plan consistent w/provisions of 10CFR50.54(p) & acceptable
BELLAMY,R R Region 1 Ofc of the Director 89/02/17 COSS,H D Baltimore Gas & Electric Co 3pp 48694 274 48694 276

8903090373 Advises that Revs 21 22 & 23 to plant security plan consistent w/10CFR50.54(p) & acceptable Text omitted in Rev 23 expected to be included in next plan rev
BELLAMY,R R Region 1 Ofc of the Director 89/02/27 COSS,H D Baltimore Gas & Electric Co 3pp 48783 055 48783 057

8903140214 Change 1 to Rev 34 to ERPIP A.1, "Emergency Organization Personnel," Rev 4 to ERPIP 4.1 28 "Recovery Organization Notification" & Rev 2 to ERPIP 4.1 29, "Emergency Operations Facility Director" W/890301 ltr
USIA,A FORGETTE,T E Baltimore Gas & Electric Co 89/03/01 22pp 48854 202-48854 224

8903240132 Forwards public version of revised ERPIPs,including Rev 2 to ERPIP 4.1 29 "Emergency Operations Facility Director" & Rev 4 to ERPIP 4.1 28, "Recovery Organization Notification" W/ undated release memo
FORGETTE,T E Baltimore Gas & Electric Co 89/03/01 Document Control Branch (Document Control Desk) 2pp 49038 345 49038 359

--8903240138 Public version of revised ERPIPs,including Rev 2 to ERPIP 4.1 29, "Emergency Operations Facility Director" & Rev 4 to 4.1 28, "Recovery Organization Notification"
* Baltimore Gas & Electric Co 89/02/22 11pp 49038 347-49038 359

8903230467 Change 1 to Rev 13 to ERPIP 3.D, "Personnel Injury"
* Baltimore Gas & Electric Co 89/03/06 17pp 49022 131 49022 147

8903160260 Forwards Rev 4 to security training & qualification plan Rev withheld (ref 10CFR73.21)
COSS,H D Baltimore Gas & Electric Co 89/03/13 Document Control Branch (Document Control Desk) 1p 48879 356 48879 356

8903160264 Forwards Rev 9 to safeguards contingency plan Rev withheld (ref 10CFR73.21)
COSS,H D Baltimore Gas & Electric Co 89/03/13 Document Control Branch (Document Control Desk) 1p 48884 209 48884 209

8903160267 Forwards Rev 24 to security plan Rev withheld (ref 10CFR73.21)
COSS,H D Baltimore Gas & Electric Co 89/03/13 Document Control Branch (Document Control Desk) 1p 48885 130 48885 130

8903230348 Rev 10 to Emergency Response Plan Implementation Procedure ERPIP 4.1 14, "Cosmetology"
* Baltimore Gas & Electric Co 89/03/15 8pp 49037 185 49037 172

8903160228 Forwards response to Exam Repts 50 317/88 26OL & 50-318/88-26OL Corrective actions flowcharts for EOP 0, "Post Trip Immediate Actions" revised w/addl guidance for entering recovery procedure based on plant conditions
CREEL,G C Baltimore Gas & Electric Co 89/03/10 Document Control Branch (Document Control Desk) 2pp 48885 001 48885 002

H. General correspondence

8902280126 Responds to 890117 ltr re declining performance at plant NRC has increased overall insp effort planned,including special team insp on 890227-0331 Unit has committed to submit corrective action plan to NRC
LAINAS,G C Division of Reactor Projects - I/II (Post 870411) 89/02/21 MIDDLETON,T M Charles County, MD 3pp 48633 024 48633 029

--8902280135 Discusses concerns over change in operation of plant re unit 891221 press release & fine levied by NRC Concerns involve operating companies failing from model operator status to being closely monitored due to declining performance
MIDDLETON,T M LEVY,M D, SEFTON,N J Charles County, MD 89/01/17 NRC - No Detailed Affiliation Given 3pp 48633 027 48633 029

J Insurance & indemnity information

8903280177 Informs that unit in compliance w/insurance requirements per 10CFR50.54(w)
POWELL,G W Baltimore Gas & Electric Co 89/03/22 DINITZ,J P Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 49075 057 49075 057

P. Operating license stage documents & correspondence

8902230284 Forwards notice of consideration of issuance of amend to License DPR-89 re unit 881014 request for one time extension for conducting snubber functional tests specified in Tech Spec 4.7.8.1 C
MCNEIL,S A Project Directorate I-1 89/02/14 CREEL,G C Baltimore Gas & Electric Co 2pp 48569 095-48569 114

--8902230298 Notice of consideration of issuance of amend to License DPR-89 & proposed NSHC determination & opportunity for hearing Amend modifies Tech Spec 4.7.8.1 c to extend snubber functional tests surveillance interval
MCNEIL,S A Project Directorate I-1 89/02/14 8pp 48569 097-48569 114

8902280478 Provides addl info re proposed extension to Tech Spec 4.6.1.2 d re Type B & C local leak rate tests for 4 wks to avoid premature reactor shutdown
LIPOLD,W J Baltimore Gas & Electric Co 89/02/17 Document Control Branch (Document Control Desk) 5pp 48825 152 48825 156

8903020632 Responds to Generic Ltr 88-14, "Instrument Air Supply Problems Affecting Safety-Related Equipment" Program for maintaining instrument air quality per NUREG-1275,Vol 2, "Operating Experience Feedback Rept" discussed
CREEL,G C Baltimore Gas & Electric Co 89/02/17 Document Control Branch (Document Control Desk) 8pp 48669 343 48669 350

8903060007 Forwards GV McGowan 890221 ltr notifying of intention to submit plan of action to address declining performance at plant by 890407 No objection to revised submission date raised
STELLO,V Ofc of the Executive Director for Operations 89/02/23 DYSON,R House of Rep 1p 48736 140-48736 140

--8903060010 Discusses status of plan of action for improvement of plant performance,per 881221 meeting Effort to assess root causes of & develop comprehensive corrective actions for declining performance assessed Plan will be submitted by 890407
MCGOWAN,G V Baltimore Gas & Electric Co 89/02/21 STELLO,V Ofc of the Executive Director for Operations 1p 48735 230 48735 242

8903160364 Forwards GEN 382(B) NP, "Verification of Acceptability of 1-Pin Burnup Limit of 30 MWD/Kg for Calvert Cliffs Units 1 & 2," per request Rept supports Unit 2 Cycle 9 reload analysis
LIPOLD,W J Baltimore Gas & Electric Co 89/03/03 Document Control Branch (Document Control Desk) 1p 48885 036 48885 114

--8903160369 "Verification of Acceptability of 1 Pin Burnup Limit of 60 MWD/Kg for Calvert Cliffs Units 1 & 2"
* Combustion Engineering, Inc GEN 382(B)-NP 89/01/31 76pp, 48885 037-48885 114

8903150401 Forwards Amends 136 & 117 to Licenses DPR-53 & DPR 69, respectively,modifying Tech Spec 5.6.1 to increase U 235 enrichment limit for unirradiated fuel stored in spent fuel storage racks Safety evaluation & notice of issuance encl
MCNEIL,S A Project Directorate I-1 89/03/07 CREEL,G C Baltimore Gas & Electric Co 3pp 48873 095-48873 128

--8903150405 Amends 136 & 117 to Licenses DPR-53 & DPR 69, respectively, modifying Tech Spec 5.6.1, "Criticality - Spent Fuel," to increase U 235 enrichment limit for unirradiated fuel stored in spent fuel storage racks to 5.0 weight % U-235
CAPRA,R A Project Directorate I-1 89/03/07 9pp 48873 098-48873 106

--8903150408 Safety evaluation supporting Amends 136 & 117 to Licenses DPR-53 & DPR-69, respectively.
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/03/07, 3pp 48873 107-48873 109

--8903150413 Notice of issuance of Amends 136 & 117 to Licenses DPR 53 & DPR-69, respectively.
MCNEIL,S A Division of Reactor Projects - I/II (Post 870411) 89/03/07 2pp 48873 110-48873 128

8903200030 Forwards environ assessment & finding of no significant impact re 881214 & 21 applications for exemption from requirements of 10CFR50,App J,Sections III.D.2(a) & III.D.3 & temporary amend of Tech Spec 3/4.6.1
MCNEIL,S A Project Directorate I-1 89/03/09 CREEL,G C Baltimore Gas & Electric Co 2pp 48959 290-48959 303

--8903200034 Environ assessment & finding of no significant impact re one-time exemption from requirements of Sections III.D.2 & III.D.3 of 10CFR50 & temporary amend to Tech Spec 3/4.6.1, "Containment Sys"
CAPRA,R A Project Directorate I-1 89/03/09 5pp 48959 292-48959 303

8903160220 Responds to Generic Ltr 88-14, "Instrument Air Supply Problems Affecting Safety-Related Equipment" Purchase of equipment to test instrument air onsite to provide faster turnaround time in progress
CREEL,G C Baltimore Gas & Electric Co 89/03/10 Document Control Branch (Document Control Desk) 2pp 48878 092-48878 093

8903230282 Requests relief from ASME Code Section XI requirements to defer repairing or replacing steam generator blowdown line elbow until next refueling outage scheduled to commence on 890325 so unit will not have unscheduled shutdown.
RUSSELL,L B Baltimore Gas & Electric Co 89/03/13 Document Control Branch (Document Control Desk) 4pp 49036 307-49036 310

8903230229 Confirms 890308 info re loss of shutdown cooling (LOSDC) implication for low temp overpressure protection until investigation complete,unit will maintain two diesel generators operable & two HPSI pumps during Mode 5
RUSSELL,L B Baltimore Gas & Electric Co 89/03/15 Document Control Branch (Document Control Desk) 2pp 49020 175 49020 176

8903220138 Forwards Amend 118 to License DPR 69, safety evaluation & exemption Amend provides temporary, one time 28 day extension to surveillance interval for performance of Type B or C containment local leak rate test
MCNEIL, S.A. Project Directorate I-1 89/03/15 CREEL, G.C. Baltimore Gas & Electric Co 4pp 49020 235 49020 255

--8903220142 Amend 118 to License DPR 69, providing temporary, one time 28 day extension to surveillance interval for performance of Type B or C containment local leak rate test
CAPRAR, A. Project Directorate I-1 89/03/15 7pp 49020 239 49020 245

--8903220144 Safety evaluation supporting Amend 118 to License DPR 69
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/03/15 4pp 49020 246 49020 249

--8903220150 Temporary exemption from retest scheduler requirements of App J to 10CFR50 for Types B & C local leak rate tests
LAINAS, G.C. Division of Reactor Projects I/II (Post 870411) 89/03/15 Baltimore Gas & Electric Co 6pp 49020 250-49020 255

8903160295 Generic Ltr 89 02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products Svc list encl
VARGAS, S.A. Associate Director for Projects (Post 870411) 89/03/21 Consolidated Edison Co of New York, Inc 57pp 48960 001-48960 057

Q. Inspection reports, IE Bulletins & correspondence

8902230514 Responds to deviations noted in Insp Repts 50 317/88-25 & 50 318/88 25 Corrective actions formal guidance provided to delineate duties & responsibilities of test equipment cage attendant
CREEL, G.C. Baltimore Gas & Electric Co 89/02/10 Document Control Branch (Document Control Desk) 2pp 48568 251 48568 252

8902230257 Ack receipt of 890120 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50 317/88 28 & 50-318/88-28
DURR, J.P. Region 1, Ofc of the Director 89/02/14 CREEL, G.C. Baltimore Gas & Electric Co 2pp 48569 025-48569 029

8902230586 Notification of Significant Licensee Meeting 89 032 on 890224 w/util in Lusby, MD to discuss SALP rept
TRIPL, L.E. Region 1, Ofc of the Director 89/02/14 Region 1, Ofc of the Director 2pp 48570 228 48570 229

8903070046 Ack receipt of 881019 response to violations noted in Insp Repts 50 317/88-20 & 50 318/88-20 on 880909 Util request for retraction of notice of violation per 10CFR2, App C denied due to lack of prompt actions to mitigate violation.
EBNETER, S.D. Region 1, Ofc of the Director 89/02/16 TIERNAN, J.A. Baltimore Gas & Electric Co 2pp 48763 317-48763 322

8902170112 NRC Info Notice 89 020, "Weld Failures in Pump of Byron Jackson Design." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/24 Consolidated Edison Co of New York, Inc 106pp 48572 043 48572 148

8902210351 Suppl 1 to NRC Info Notice 88 073, "Direction Dependant Leak Characteristics of Containment Purge Valves." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co of New York, Inc 102pp 48589 001 48589 110

8902210564 NRC Info Notice 89 021, "Changes in Performance Characteristics of Molded Case Circuit Breakers." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co of New York, Inc 104pp 48578 032-48578 137

8903130170 Rev 1 to Notification of Significant Licensee Meeting 89 032 on 890303 w/util in Lusby, MD for mgt meeting to discuss SALP rept
TRIPL, L.E. Region 1, Ofc of the Director 89/02/27 Region 1, Ofc of the Director 2pp 48820 008 48820 007

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co of New York, Inc 105pp 48732 001-48732 106

8902280104 NRC Info Notice 89 023, "Environ Qualification of Litton-Veom CIR Series Electrical Connectors." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co of New York, Inc 106pp 48723 039 48723 143

8903140338 Justifies alternative schedule for actions requested in NRC Bulletin 88 011, "Pressurizer Surge Line Thermal Stratification" Response to Item Action 1 b will be submitted by 890717
CREEL, G.C. Baltimore Gas & Electric Co 89/03/03 Document Control Branch (Document Control Desk) 2pp 48854 234-48854 236

8902280162 NRC Info Notice 89 024, "Nuclear Criticality Safety." Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/03/06 Consolidated Edison Co of New York, Inc 96pp 48700 262-48700 346

8903010207 NRC Info Notice 89 026, "Instrument Air Supply to Safety Related Equipment." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/07 Consolidated Edison Co of New York, Inc 105pp 48741 053-48741 158

8903020165 NRC Info Notice 89 027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl
GRIEVES, J.T. Division of Low Level Waste Management & Decommissioning (Post 870413) 89/03/08 Consolidated Edison Co of New York, Inc 117pp 48798 114-48798 231

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/14 Consolidated Edison Co of New York, Inc 107pp 48895 001-48895 109

8903090021 NRC Info Notice 89 029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co of New York, Inc 106pp 48870 053 48870 169

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co of New York, Inc 106pp 48895 110 48895 215

8903230297 Responds to NRC 890215 ltr re violations noted in Insp Repts 50 317/89 01 & 50-318/89 01 Corrective actions slightly contaminated large metal calibr block shipped offsite by user who failed to contact mfg's processing unit
CREEL, G.C. Baltimore Gas & Electric Co 89/03/16 Document Control Branch (Document Control Desk) 3pp 49030 076 49030 078

8903230325 Forwards order imposing civil monetary penalty in amount of \$300,000 re violation of equipment qualification requirements
THOMPSON, H.L. Dep Exec Dir for Nuc Mats Safety, Safeguards & Operations Support (Post 890205) 89/03/20 CREEL, G.C. Baltimore Gas & Electric Co 2pp 49030 056 49030 068

--8903230329 Order imposing civil monetary penalty in amount of \$300,000 for violations re equipment qualification requirements
THOMPSON, H.L. Dep Exec Dir for Nuc Mats Safety, Safeguards & Operations Support (Post 890205) 89/03/02 Baltimore Gas & Electric Co 11pp 49030 058-49030 068

8903240133 EN 88 031A on 890320, order imposing civil penalty in amount of \$300,000 issued to licensee Action based on violations involving equipment qualification requirements of 10CFR50 49
WONG, H., LIEBERMAN, J. Ofc of Enforcement (Post 870413) 89/03/20 1p 49039 001 49039 001

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/22 Consolidated Edison Co of New York, Inc 102pp 48986 001-48986 103

8903170419 NRC Info Notice 89 032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/23 Consolidated Edison Co of New York, Inc 104pp 48992 044 48992 147

R. Periodic operating reports & related correspondence

8903010015 "Number of Personnel & Man Rem by Work & Job Function, Calvert Cliffs Nuclear Plant - 1988." W/890227 ltr
CREEL, G.C. Baltimore Gas & Electric Co 88/12/31 3pp 48637 141-48637 143

8903150228 "Personnel Whole Body Exposures for CY88." W/890302 ltr
CREEL, G.C. Baltimore Gas & Electric Co 89/12/31 3pp 48859 082 48859 094

8903220436 "10CFR50.59 Annual Rept of Changes, Tests & Experiments for 1988." W/890314 ltr
CREEL, G.C. Baltimore Gas & Electric Co 88/12/31 12pp 49003 342 49003 353

8902240340 Monthly operating repts for Jan 1989 for Calvert Cliffs Units 1 & 2 W/890213 ltr
BEHNKE, C., RUSSELL, L.B. Baltimore Gas & Electric Co 89/01/31 11pp 48572 032 48572 042

8902280882 Forwards "Semiannual Effluent Release Rept for Calvert Cliffs Nuclear Power Plant Second Half 1988." Analytical results for strontium for fourth quarter not encl
CREEL, G.C. Baltimore Gas & Electric Co 89/02/14 Document Control Branch (Document Control Desk) 2pp 48625 200-48625 228

--8902270827 "Semiannual Effluent Release Rept for Calvert Cliffs Nuclear Power Plant Second Half 1988." Baltimore Gas & Electric Co. 88/12/31. 18pp 48625 210 48625 228

8903080058 Submits annual rept of failures & challenges to PORVs & safety valves for 1988
RUSSELL, L.B. Baltimore Gas & Electric Co 89/02/28 Document Control Branch (Document Control Desk) 2pp 48765 029 48765 030

8903240113 Monthly operating repts for Feb 1989 for Calvert Cliffs Units 1 & 2 W/890310 ltr
BEHNKE, C., RUSSELL, L.B. Baltimore Gas & Electric Co. 89/02/28 11pp 49039 158-49039 168

S. Reportable occurrences, LERs & related correspondence

8903200227 Part 21 rept re emergency diesel generator fuel supply crossover line mfg by Fairbanks Morse initially reported on 890303 Fuel leaking from line could come in contact w/hot engine parts Crossover pipe will be replaced
CRUSE, C.H. Baltimore Gas & Electric Co. 89/03/07 Document Control Branch (Document Control Desk) 2pp 48983 123 48983 124

8903220051 Part 21 rept re nuclear fuel potential loss of shutdown margin C.E. issuing info bulletin re shutdown margin during refueling
CREEL, G.C. Baltimore Gas & Electric Co. 89/03/15 Document Control Branch (Document Control Desk). 3pp. 49004 080 49004 092

U. Congressional/Executive Correspondence

8901260129 Responds to 881220 ltr re plant declining performance & util weaknesses warranting NRC attention Util committed to submit corrective action plan in early Mar 1989 NRC increasing overall insp coverage & planning to conduct special insp
STELLO, V. Ofc of the Executive Director for Operations 89/01/17 DYSON, R. House of Rep 5pp 48269 166-48269 172

114 DOCKETED ITEMS

--8901260132 Expresses concerns re plant poor safety record over past 18 months Requests updates from NRC re plant performance & whether unit can be relied upon to improve w/o aid of objective outside mgt audit
DYSON,R House of Rep, Armed Services 88/12/29 STELLO,V Ofc of the Executive Director for Operations 2pp 48269 171-48269 172

8903060007 Forwards GV McGowan 890221 ltr notifying of intention to submit plan of action to address declining performance at plant by 890407 No objection to revised submission date raised
STELLO,V Ofc of the Executive Director for Operations 89/02/23 DYSON,R House of Rep 1p 48736 140 48736 140

V Operator Examinations

8903160228 Forwards response to Exam Repts 50 317/88-26OL & 50 318/88 26OL Corrective actions flowcharts for EOP-0, "Post Trip Immediate Actions" revised w/addl guidance for entering recovery procedure based on plant conditions
CREEL,G C Baltimore Gas & Electric Co 89/03/10 Document Control Branch (Document Control Desk) 2pp 48885 001 48885 002

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing nati exam schedule Svc list encl
VARGA,S A Associate Director for Projects (Post 870411) 89/03/24 Consolidated Edison Co of New York, Inc 54pp 49005 001 49005 056

DOCKET 50-320 THREE MILE ISLAND NUCLEAR STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8610220118 Forwards description of action taken by unit to address concern re adequacy of certain aspects of security sys info withheld (ref 10CFR73 21)
STANDERFER,F R General Public Utilities Corp - GPU Service Corp 86/10/10 MURLEY,T E Region 1, Ofc of the Director 1p, 38322 053 38322 053

8903210410 Forwards Safety Insp Repts 50 289/89 02 & 50 320/89-01 on 890123-26 No violations noted
BELLAMY,R R Region 1, Ofc of the Director 89/03/14 HUKILL,H D General Public Utilities Corp GPU Service Corp 2pp 48980 081-48980 103

--8903210418 Insp Repts 50 289/89 02 & 50 320/89-01 on 890123-26 No violations noted Major areas inspected licensee emergency preparedness program
AMATO,C G Region 1, Ofc of the Director 89/03/10 11pp 48980 083-48980 103

8903270267 Rev 2 to EPIP 9471-IMP-1300 06, "Addl Assistance & Notification" & Rev 1 to 9471 IMP 1300 04, "Contact/Callout of Emergency Personnel"
General Public Utilities Corp - GPU Service Corp, 89/03/20 57pp 49053 277-49053 333

G. Adjudicatory correspondence

8903100237 Requests addition of LH Thopus to & deletion of WD Travers from svc list for disposal accident generated water proceeding W/Certificate of Svc
LEWIS,S H Assistant General Counsel for Hearings, #189 8197 89/02/10. Docketing & Services Branch 3pp 48899 169 48899 171,

8903010053 Notice to appeal final initial decision concerning request for amend to dispose of accident generated water by GPU * Notice will be followed by brief supporting Joint Intervenor position on appeal Notification of address change encl.
SKOLNICK,F Susquehanna Valley Alliance, Lancaster, PA SKOLNICK,F Three Mile Island Alert, #189 8085 89/02/20 2pp 48565 183 48565 271

- 8903010061 Susquehanna Valley Alliance/Three Mile Island Alert comments to Commission re whether decision of 890203 should await administrative appellate review * Motion for stay permitting appeal to be heard prior to amend being granted encl.
SKOLNICK,F, Susquehanna Valley Alliance, Lancaster, PA SKOLNICK,F Three Mile Island Alert 89/02/20 2pp 48565 185 48565 209.

--8903010070 Application for stay of effectiveness of final initial Decision LBP-89-07 did 890202. * Licensee would not be harmed by granting of stay
Susquehanna Valley Alliance, Lancaster, PA, * Three Mile Island Alert 89/02/20 Commissioners 23pp 48565 187 48565 209

--8903010091 Response of CW Huver to final initial decision of ASLB in matter of disposal of accident generated water from TMI-2 on behalf of Susquehanna Valley Alliance *
HUVER,C W Susquehanna Valley Alliance, Lancaster, PA, 89/02/20 5pp 48565 210-48565 214

--8903010107 Follow-up testimony clarifying position on question of disposition of over 2 million gallons of accident generated water. Related documentation & Certificate of Svc encl.
PICCIONI,R Accord Research & Educational Associates, Inc, PICCIONI,R Three Mile Island Alert, PICCIONI,R, Susquehanna Valley Alliance, Lancaster, PA, 89/02/17 57pp 48565 215-48565 271

8903010109 Licensee comments on immediate effectiveness. * Requests that Commission speak & approve proposed accident generated water disposal method by making Licensing Board decision effective immediately. Certificate of Svc encl.
BAXTER,T A General Public Utilities Corp. - GPU Service Corp, BAXTER,T A, Shaw, Pittman, Potts & Trowbridge, #189 8083, 89/02/21 13pp, 48565 338 48565 350

8903100087 Changes & corrections to Susquehanna Valley Alliance/Three Mile Island Alert documents submitted on 890221 * Certificate of svc encl
SKOLNICK,F Susquehanna Valley Alliance, Lancaster, PA, SKOLNICK,F, Three Mile Island Alert, #189 8211, 89/02/25, 5pp, 48700 181-48700 185

8903100093 Advises that ASLAB reconstituted for OL amend proceeding & will consist of listed ASLAB members, including TS Moore, CN Kohl & HA Wilber Related correspondence.
KOHL,C N Atomic Safety and Licensing Appeal Panel, #189 8212 89/03/02 Atomic Safety and Licensing Appeal Panel, 1p 48700 180 48700 180,

8903100112 Notice of ASLAB reconstitution * TS Moore, chairman, CN Kohl & HA Wilber, members Served on 890303 W/Certificate of Svc
TOMPKINS,B A Atomic Safety and Licensing Appeal Panel #189 8207 89/03/02 3pp 48700 051 48700 053

8903170133 Licensee answer opposing Joint Intervenor's motion for stay * Stay of Licensing Board decision pending appeal unwarranted under NRC stds Stay could delay safe, expeditious cleanup of facility Certificate of Svc encl
BAXTER,T A General Public Utilities Corp - GPU Service Corp, BAXTER,T A, Shaw, Pittman, Potts & Trowbridge, #189 8255 89/03/08 Atomic Safety and Licensing Appeal Panel 13pp 48811 038 48811 050

8903220041 NRC Staff response in opposition to application for stay filed by Joint Intervenor's * Application for stay of effectiveness of Final Initial Decision LBP-89 07, did 890202 should be denied W/Certificate of Svc
LEWIS,S H, WOODHEAD,C P Assistant General Counsel for Hearings #189 8276 89/03/08 Atomic Safety and Licensing Appeal Panel 14pp 48872 223-48872 236.

8903230040 Susquehanna Valley Alliance/TMI Alert motion for extension of time to file brief in support of request for appeal in matter of disposal of 2.3 million gallons of radioactive water at TMI Unit 2 * Svc list encl
SKOLNICK,F Susquehanna Valley Alliance, Lancaster, PA SKOLNICK,F Three Mile Island Alert #189 8287 89/03/11 Atomic Safety and Licensing Appeal Panel 4pp, 48889 053 48889 056

8903230051 Licensee answer to Joint Intervenor's motion for extension of time to file brief on appeal * Motion opposed based on failure to demonstrate good cause W/Certificate of Svc
BAXTER,T A General Public Utilities Corp - GPU Service Corp, BAXTER,T A, Shaw, Pittman, Potts & Trowbridge, #189 8310 89/03/15 Atomic Safety and Licensing Appeal Panel 6pp 48888 315-48888 320.

8903230077 Susquehanna Valley Alliance & TMI Alert motion for extension of time to file brief in support of request for appeal in matter of 2.3 million gallons of ... * Certificate of Svc encl Served on 890316 Granted for ASLAB on 890316
Susquehanna Valley Alliance, Lancaster, PA * Three Mile Island Alert #189 8291, 89/03/16, Atomic Safety and Licensing Board Panel 3pp 48888 277-48888 279.

8903270084 Order * Advises that Commission currently considering question of effectiveness pending appellate review of final initial decision in case issued by ASLB in LBP-89-07 Certificate of Svc encl Served on 890322
CHILK,S J Office of the Secretary of the Commission #189 8336 89/03/22 3pp 48968 005-48968 007

8903290129 Correction notice * Advises that date of 891203 appearing in text of Commission 890322 order incorrect Date should be 871203 Certificate of Svc encl Served on 890323
CHILK,S J Office of the Secretary of the Commission, #189 8344 89/03/23 3pp, 49001 115-49001 117

H. General correspondence

8903080291 Approves encl Rev 20 to TMI-2 organization plan, per unit 890213 submittal STOLZ,J F, Project Directorate I-4 89/03/01, ROCHE,M B General Public Utilities Corp. - GPU Service Corp 3pp 48742 199-48742 202

--8903130654 "Organization Plan for TMI-2."
General Public Utilities Corp. - GPU Service Corp 89/03/01, 1p, 48742 202-48742 202.

J. Insurance & indemnity information

8903080514 Forwards Endorsements 130 & 131 to NELIA Policy NF-164, Endorsements 107 & 108 to MAELU Policy MF-44, Endorsements 94 & 95 to NELIA Policy NF-107, Endorsements 110 & 111 to NELIA Policy NF-220 & Endorsements 97 & 98 to MAELU Policy MF-73.
FARRELL,E Marsh & McLennan, Inc 89/01/18 DINI,T J Office of Nuclear Reactor Regulation, Director (Post 870411) 23pp 48743 197-48743 220

P. Operating license stage documents & correspondence

8903010081 FOIA request for "Easter Sunday Dosimetry Rept," ref in HA Falk 790426 memo
AAMODT,M M Aamodts 89/01/26 NRC - No Detailed Affiliation Given 3pp 48580 301-48580 303

8903030105 Forwards "Review of 10CFR50 Technical Regulatory Requirements." Review shows no addl exemptions required
ROCHE,M B General Public Utilities Corp. - GPU Service Corp, 89/02/10 STOLZ,J F, Project Directorate I-4 88pp 48694 056-48694 143.

8902230288 Forwards, for NRC review, "Criticality Safety Evaluation for Increasing TMI-2 Fuel Mass Limit."
ROCHE,M B General Public Utilities Corp. - GPU Service Corp, 89/02/13, Document Control Branch (Document Control Desk), 1p, 48569 030-48569 042

--8902230299 Rev 0 to "Criticality Safety Evaluation for Increasing TMI-2 Safe Fuel Mass Limit"
WELLS,M, BEVELACYVA,J, SHEARER,P M General Public Utilities Corp. - GPU Service Corp 4710-3220 89-1 R00 89/02/01, 12pp, 48569 031-48569 042

8902240334 Forwards request for addl info for preparation of final Suppl 3 to programmatic environ impact statement dealing w/post-defueling monitored storage.
STOLZ,J F, Project Directorate I-4, 89/02/14 ROCHE,M B, General Public Utilities Corp. - GPU Service Corp 5pp 48579 184-48579 188

8903030233 Forwards request for addl info re processed water disposal sys to complete technical review of final decision re ... *
STOLZ,J F, General Public Utilities Corp. - GPU

8903220368 Proposed rule 10CFR2, Statement of Policy on Litigation of TMI Related Issues in Power Reactor Operating License Proceedings Revocation of Superseded Policy Statement Concerning TMI Related Procedures " CHILK, S J Commissioners 89/02/16 4pp 48890 001 48890 004

8903010099 Final response to FOIA request for records Forwards document listed in App A App A document available in PDF GRIMSLEY, D H Division of Freedom of Information & Publications Services (Post 890205) 89/02/23 AAMODT, M M Aamodts 2pp 48580 304 48581 016

--8903010102 Preliminary Estimates of Population Dose & Health Effects " BATTIST, L, BUCHANAN, J NRC - No Detailed Affiliation Given NELSON, C Environ mental Protection Agency 79/04/15 71pp 48580 306-48581 016

8903070205 Notification of 890307 meeting w/BWR Owners Group in Rockville, MD to discuss items of current interest Agenda encl SHAO, L C Division of Engineering & Systems Technology (Post 870411) 89/02/28 MIRAGLIA, F J Associate Director for Inspection & Technical Assessment (Post 870411) 8pp 48763 023 48763 030

8903100449 Summary of 890222 meeting between NMSS & NRR project manager re status of cleanup & H Thompson concern that NRR set cleanup criteria that could cause problem for NRC later on BELL, M J Regulatory Branch 89/03/01 GREEVES, J T Division of Low Level Waste Management & Decommissioning (Post 870413) 1p 48827 325 48827 325

8903230358 Responds to 890221 request for info on status of TMI action plan requirements Addl time needed to gather other noncomputerized data to fully respond to questions Complete response will be provided by 890330 ZECH, L W Commissioners, 89/03/10 MARKEY, E J House of Rep 1p 48023 025 48023 027

--8903230360 Requests answers to questions listed re status of implementation of im provements ordered under NUREG 0660 & NUREG 0737 after TMI 2 accident Response within 10 working days or by 890306 requested MARKEY, E J House of Rep 89/02/21 ZECH, L W Commissioners 2pp 48023 026 48023 027

8903160298 Generic Ltr 89 02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products Svc list encl VARGA, S A Associate Director for Projects (Post 870411), 89/03/21 Consolidated Edison Co of New York, Inc. 57pp 48960 001-48960 057

Q. Inspection reports, IE Bulletins & correspondence

8902170112 NRC Info Notice 89 020, "Weld Failures in Pump of Byron Jackson Design " Svc list encl ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/02/24, Consolidated Edison Co of New York, Inc 106pp 48572 043-48572 148

8902210351 Suppl 1 to NRC Info Notice 89-073, "Direction Dependent Leak Character- istics of Containment Purge Valves " Svc list encl ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/02/27, Consolidated Edison Co of New York, Inc 102pp 48589 001 48589 110

8902210564 NRC Info Notice 89 021, "Changes in Performance Characteristics of Molded Case Circuit Breakers " Svc list encl ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co. of New York, Inc 104pp. 48578.032-48578 137

8902270158 NRC Info Notice 89 022, "Questionable Certification of Fasteners " Svc list encl ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co of New York, Inc 105pp 48732 001-48732 108

8902280104 NRC Info Notice 89 023, "Environ Qualification of Litton-Veom CIR Series Electrical Connectors " Svc list encl ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/03/03, Consolidated Edison Co of New York, Inc. 106pp 48723-038-48723 143.

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl. CUNNINGHAM, R E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/03/06, Consolidated Edison Co of New York, Inc 96pp 48700.252 48700 346

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equip- ment." Svc list encl ROSSI, C E Division of Operational Events Assessment (Post 870411), 89/03/07, Consolidated Edison Co of New York, Inc. 105pp 48741 053-48741 158.

8903020165 NRC Info Notice 89 027, "Limitations on Use of Waste Forms & High In- tegrity Containers for Disposal of Low Level Radwaste." Svc list encl GREEVES, J. T. Division of Low Level Waste Management & Decommissioning (Post 870413) 89/03/08 Consolidated Edison Co of New York, Inc 117pp. 48798-114- 48798 231

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes- Vulcan Air-Operated Valves " Svc list encl. ROSSI, C E. Division of Operational Events Assessment (Post 870411) 89/03/14 Consolidated Edison Co of New York, Inc 107pp 48895 001-48895 109.

8903210410 Forwards Safety Insp Repts 50 289/89 02 & 50 320/89 01 on 890123- 26 No violations noted, BELLAMY, R R Region 1, Ofc of the Director, 89/03/14 HUKILL, H.D. General Public Utilities Corp - GPU Service Corp 2pp 48980 091-48980 103.

--8903210418 Insp Repts 50-289/89 02 & 50-320/89-01 on 890123-26.No violations noted Major areas inspected, licensee emergency preparedness program AMATO, C G, LAZARUS, W J Region 1, Ofc of the Director, 89/03/10 11pp 48980 093-48980 103.

8903220063 Forwards Safety Insp Repts 50-289/89 02 & 50-320/89-01 on 890123- 26.No violations noted, BELLAMY, R.R. Region 1, Ofc of the Director 89/03/14, ROCHE, M.B General Public Utilities Corp - GPU Service Corp 2pp 49004.069-49004 081

8903080021 NRC Info Notice 89 029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event " Svc list encl ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co of New York, Inc 106pp 48870 053 48870 169

8903090133 NRC Info Notice 89 030, "High Temp Environs at Nuclear Power Plants " Svc list encl ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co of New York, Inc 106pp 48895 110 48895 215

8903160427 NRC Info Notice 89 031, "Swelling & Cracking of Hafnium Control Rods " Svc list encl ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/03/22 Consolidated Edison Co of New York, Inc 102pp 48986 001 48986 103

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys " Svc list encl ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/03/23 Consolidated Edison Co of New York, Inc 104pp 48992 044 48992 147

R. Periodic operating reports & related correspondence

8903090142 "TMI 2 Quarterly Radioactive Effluent Release Rept for Oct- Dec 1988 " W/890301 ltr ROCHE, M.B General Public Utilities Corp - GPU Service Corp 88/12/31 24pp 48786 329 48786 352

8902270644 Forwards "Aircraft Movements," "Number of Personnel & Man REMS by Work & Job Function," & "10CFR20 407 Personnel Exposure," annual repts ROCHE, M.B General Public Utilities Corp - GPU Service Corp 89/02/17 Document Control Branch (Document Control Desk) 3pp 48586 062 48586 067

--8902280017 "Number of Personnel & Man REMS by Work & Job Function," annual rept " General Public Utilities Corp - GPU Service Corp 88/12/31 2pp 48586 065- 48586 066

--8902280018 "10CFR20 407 Personnel Exposure," annual rept " General Public Utilities Corp - GPU Service Corp 88/12/31 1p 48586 067- 48586 067

8903020574 Forwards corrected quarterly dose assessment for Third Quarter 1988 Ef- fluent summary for liquid & gaseous effluents corrected as indicated ROCHE, M.B General Public Utilities Corp - GPU Service Corp 89/02/22 Document Control Branch (Document Control Desk) 2pp 48738 325 48738 328

--8903030011 Corrected quarterly dose assessment rept for Third Quarter 1988, consist- ing of corrected summary of liquid & gaseous effluents " General Public Utilities Corp - GPU Service Corp 89/09/30, 2pp 48738 327- 48738 328.

8903130182 Forwards TMI status rept for 890114 0217, providing highlights of significant events at plant from NRC regulatory perspective COWGILL, C J. Region 1, Ofc of the Director 89/02/23 BETTENHAUSEN, L NRC - No Detailed Affiliation Given 8pp 48818 354-48818 358

S. Reportable occurrences, LERs & related correspondence

8902270635 LER 89-001-00 on 890120, mldi air-lit vacuum sys removed from reactor vessel w/o supervision of fuel handling senior reactor operator Caused by lack of communication Event will be discussed w/all applicable personnel.W/890217 ltr WELLS, R.D, ROCHE, M.B General Public Utilities Corp - GPU Service Corp 89/02/ 17, 5pp. 48589 255-48589 259.

8903280349 THE STATUS OF RECOMMENDATIONS OF THE PRESIDENT'S COM- MISSION ON THE ACCIDENT AT THREE MILE ISLAND A Ten-Year Review. " Ofc of the Executive Director for Operations NUREG-1355, 89/03/31 94pp 48119:160-48119 256

T. Hearing transcripts on non-antitrust matters

8902280412 Transcript of 881103 public hearing in Lancaster, PA for presentation of lim- ited appearance statements Pp 998-1, 121. " Atomic Safety and Licensing Board Panel 88/11/03, 128pp, 48626 105-48626 230.

8903080101 Transcript of 890216 public meeting of Advisory Panel for Decontamination of TMI 2 in Harrisburg, PA Pp 1-119 Supporting documentation encl. " Advisory Council for Decontamination of TMI Unit 2 89/02/16 138pp 48778 218- 48778 354.

8903010053 Notice to appeal final initial decision concerning request for amend to dis- pose of accident generated water by GPU. " Notice will be followed by brief supporting Joint Intervenor position on appeal Notification of address change encl SKOLNICK, F Susquehanna Valley Alliance, Lancaster, PA SKOLNICK, F Three Mile Island Alert. #189 6085, 89/02/20, 2pp 48585 183-48585 271.

--8903010107 Follow-up testimony clarifying position on question of disposition of over 2 million gallons of accident generated water. Related documentation & Certificate of Svc encl. PICCIONI, R. Accord Research & Educational Associates, Inc. PICCIONI, R Three Mile Island Alert PICCIONI, R Susquehanna Valley Alliance, Lancaster, PA 89/02/17, 57pp. 48585:215-48585 271

V. Operator Examinations

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re op- erator licensing natl exam schedule Svc list encl VARGA, S.A. Associate Director for Projects (Post 870411), 89/03/24, Consolidated Edison Co. of New York, Inc. 54pp. 49005 001-49005 058

116 DOCKETED ITEMS

DOCKET 50-321 EDWIN I. HATCH NUCLEAR PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

8903100346 Provides update on emergency operating procedure improvement plan & schedule for implementation of Rev 4 of BWR Owners Group emergency procedure guidelines. HAIRSTON, W.G. Georgia Power Co. 89/02/28 Document Control Branch (Document Control Desk) 2pp 48813 140 48813 141

8903210428 Revised emergency plan implementing procedures, including Rev 1 ED 1 to 73EP EIP 015 OS Rev 1 to 73EP INS 002 OS Rev 0 to 73EP-TET 001 OS Rev 1 to 73EP INS 002 OS Rev 4 to 63EP INS 001 OS & Rev 2 to 63EP-TET 001 OS W/ 890314 100pp 48990 001-48990 127

H. General correspondence

8903060129 Responds to 890202 ltr expressing concerns about family safety due to nearby location of nuclear plant NRC does not consider BWR w/Mark I containments to be unsafe & will strive to ensure that all plants made even more safe. LEWIS, W.S. Division of Reactor Projects - I/II (Post 870411) 89/02/27 JAY, C.D. Affiliation Not Assigned 3pp 48739 191 48739 196

8903060131 Expresses concerns re family safety due to living near nuclear plant located near Baxley, GA. Imperative to assure that reactors either be shut down completely or fixed w/ containments that are not virtually certain to fail. JAY, C.D. Affiliation Not Assigned 89/02/02 ZECH, L. Commissioners 2pp 48739 194-48739 196

8903100366 Comment opposing proposed rule 10CFR50 re ensuring effectiveness of main programs for nuclear power plants. Util committed to goal of achieving improved reliability & safety through better main. HAIRSTON, W.G. Georgia Power Co. 89/02/27 CHILK, S.J. Office of the Secretary of the Commission 4pp 48806 250 48806 253

8903150027 Responds to 890223 ltr to Chairman Zech expressing concern about family safety due to residence near nuclear plant NRC does not consider BWR reactors w/ Mark I containments to be unsafe w/o stated NUREG-1285. BERNER, R.M. Division of Reactor Projects - I/II (Post 870411) 89/03/06 LEWIS, W.S. Affiliation Not Assigned 5pp 48876 125 48876 130

8903150067 Expresses concern about safety of family due to residence near util Baxley plant GE Mark I reactors known to be unsafe according to 1987 Reg Rept Requests to be informed of NRC actions to insure public safety in event of accident. LEWIS, W.S. Affiliation Not Assigned 89/02/23 ZECH, L. Commissioners 1p 48876 130 48876 130

8903280068 Forwards correspondence from constituent re health & safety of family because of dangerous GE nuclear power reactor for NRC response. FOWLER, W. Senate, Agriculture, Nutrition & Forestry 89/02/19 Commissioners 2pp 49074 130-49074 131

J. Insurance & indemnity information

8903030261 Forwards Endorsement 4 to NELIA Certificate N 111 & Endorsement 4 to MAELU Certificate M-111. SAMUELS, J.L. Marsh & McLennan, Inc. 89/02/13 DINI, T.J. Office of Nuclear Reactor Regulation, Director (Post 870411) 5pp 48690 201-48690 205

P. Operating license stage documents & correspondence

8903070003 Authorizes required pressure tests using nuclear heat on one time basis only, providing util chooses not to fulfill commitment to use pump heat for pressure testing during current outage. BERNER, R.M. Division of Boiling Water Reactor (BWR) Licensing (851125 870411) 86/09/30 BECKHAM, J.T. Georgia Power Co. 3pp 38127 057-38127 059

8903020030 Notification of 890228 meeting w/util in Baxley, GA to discuss licensing issues. CROCKER, L.P. Project Directorate II-3 89/02/17 MATTHEWS, D.B. Project Directorate II-3 3pp 48672 220-48672 222

8903080182 Forwards "El Hatch Nuclear Plant Unit 1 1988 Reactor Containment Bldg Integrated Leakage Rate Test." Info on reactor containment bldg "as found" condition as requested by NRC IE Notice 85 071 included in rept. HAIRSTON, W.G. Georgia Power Co. 89/02/22 Document Control Branch (Document Control Desk) 2pp 48743 024-48743 186

8903080182 Nuclear Plant Unit 1 1988 Reactor Containment Bldg Integrated Leakage Rate Test. 130 100nm 48743 026-48743 186

& safety evaluation Amend modifies relevant Tech Spec it be operable during testing. HAIRSTON, W.G. Georgia Power

Conditions of hot & cold shut-down which equipment must be in place for pressure testing. 48848 065 48848 077

License DPR-57 3st 870411) 89/02/24 5pp

8903080257 Forwards updated list of outstanding util licensing request for plant list identifies certain priority items for which util respectfully requests early NRC approval. HAIRSTON, W.G. Georgia Power Co. 89/03/03 Document Control Branch (Document Control Desk) 3pp 48741 319 48741 321

8903130602 "Post Refueling Outage Startup Test Rept, Unit 1 Cycle 12." W/890306 ltr NEELEY, G.W. HAIRSTON, W.G. Georgia Power Co. 89/01/06 45pp 48820 333 48821 017

8903170242 Forwards environ assessment & finding of no significant impact re util 881025 request for exemption from Footnote d 2(c) of 10CFR20, App A on use of MSA GMR I canisters in lieu of supplied air breathing apparatus. CROCKER, L.P. Project Directorate II-3 89/03/09 HAIRSTON, W.G. Georgia Power Co. 2pp 48894 174 48894 178

8903170245 Environ assessment & finding of no significant impact re util 881025 request for exemption from Footnote d 1(c) of App A to 10CFR20 to allow use of MSA GMR I canisters in lieu of supplied air or self contained breathing apparatus. MATTHEWS, D.B. Project Directorate II-3 89/03/09 3pp 48894 176 48894 178

8903210079 Forwards new seismic margin assessment floor response spectra for use in NRC review of USI A-46. HAIRSTON, W.G. Georgia Power Co. 89/03/14 Document Control Branch (Document Control Desk) 148pp 48988 310 48988 096

8903230478 Requests that util address listed items as part of response to Generic Ltr 87 02, per Nov 1988 equipment walkdown at plant. Floor response spectra needs to be reviewed & approved since rest of work dependent on spectra. CROCKER, L.P. Project Directorate II-3 89/03/16 HAIRSTON, W.G. Georgia Power Co. 3pp 49029 049 49029 051

8903240037 Application for amends to Licenses DPR 57 & NPF 5, revising Tech Specs to make limiting conditions for operation & surveillance requirements consistent w/ guidance in Generic Ltr 87-09. HAIRSTON, W.G. Georgia Power Co. 89/03/17 Document Control Branch (Document Control Desk) 16pp 49040 110 49040 135

8903240040 Proposed Tech Specs making limiting conditions for operation & surveillance requirements consistent w/ guidance provided in Generic Ltr 87-09. Georgia Power Co. 89/03/17 10pp 49040 126-49040 135

8903160296 Generic Ltr 89 02 to all holders of OLS & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl. VARGAS, S.A. Associate Director for Projects (Post 870411) 89/03/21 Consolidated Edison Co. of New York, Inc. 57pp 48960 001-48960 057

8903270321 Notification of 890330 meeting w/util in Rockville, MD to discuss miscellaneous issues re suppression pool temp limits. CROCKER, L.P. Project Directorate II-3 89/03/22 MATTHEWS, D.B. Project Directorate II-3 3pp 49056 342-49056 344

Q. Inspection reports, IE Bulletins & correspondence

8902270492 Forwards Insp Repts 50 321/88 42 & 50 368/88 42 on 881224-890120 Three violations will not be cited since all criteria for licensee identified violations met. HERDT, A.R. Region 2, Ofc of the Director 89/02/16 HAIRSTON, W.G. Georgia Power Co. 2pp 48586 196-48586 210

8902270498 Insp Repts 50-321/88 42 & 50 366/88 42 on 881224 890120 No violations noted Major areas inspected operational safety verification, mainline observations, ESF sys walkdown, ROs, followup on NRC Bulletin 88-03 & Part 21 rept. MENNING, J.E., MUSSEY, R.A., SINKULE, M.V. Region 2, Ofc of the Director 89/02/15 13pp 48586 198-48586 210

8902280522 Responds to NRC 890109 ltr re deviations noted in Insp Repts 50-321/88-38 & 50 366/88 38 Corrective actions confirmation of scaling laws & expanded data base now provide strong support for eliminating pool temp limit for safety valves. HAIRSTON, W.G. Georgia Power Co. 89/02/21 Document Control Branch (Document Control Desk) 6pp 48626 290 48626 295

8903130172 Ack receipt of 890127 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50 321/88 31 & 50 366/88 31. JULIAN, C.A. Region 2, Ofc of the Director 89/02/23 HAIRSTON, W.G. Georgia Power Co. 10pp 48829 327-48829 327

8902170112 NRC Info Notice 89 020, "Weld Failures in Pump of Byron Jackson Design." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 89/02/24 Consolidated Edison Co. of New York, Inc. 108pp 48572 043 48572 148

8902210351 Suppl 1 to NRC Info Notice 88 073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co. of New York, Inc. 102pp 48589 001-48589 110

8902210564 NRC Info Notice 89 021, "Changes in Performance Characteristics of Molded Case Circuit Breakers." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co. of New York, Inc. 104pp 48578 032 48578 137

8903100134 Forwards response to NRC Bulletin 88-07, Suppl 1, "Power Oscillations in BWRs." Util has implemented GE interim recommendations within required 30 day period. HAIRSTON, W.G. Georgia Power Co. 89/02/28 Document Control Branch (Document Control Desk) 4pp 48803 052-48803 055

8903100346 Provides update on emergency operating procedure improvement plan & schedule for implementation of Rev 4 of BWR Owners Group emergency procedure guidelines. HAIRSTON, W.G. Georgia Power Co. 89/02/28 Document Control Branch (Document Control Desk) 2pp 48813 140 48813 141

8903140044 Ack receipt of 890113 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50 321/88 34 & 50 366/88 34 Both active & passive electrical failures to be considered for short-term action for reasons stated
FEYES, J. A Region 2, Ofc of the Director 89/03/01 HAIRSTON, W.G. Georgia Power Co 5pp 48834 202 48834 206

8903200331 Ack receipt of 890202 ltr informing NRC of steps taken to correct deviations noted in Insp Repts 50 321/88 38 & 50 366/88 38 Understands that util will supply response to notice of deviation by 890223
JULIAN, C.A. Region 2, Ofc of the Director 89/03/01 HAIRSTON, W.G. Georgia Power Co 1p 48971 088 48971 088

8902270158 NRC Info Notice 89 022, "Questionable Certification of Fasteners" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co of New York, Inc 105pp 48732 001-48732 108

8902280104 NRC Info Notice 89 023, "Environ Qualification of Litton Vearn CIR Series Electrical Connectors" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co of New York, Inc 106pp 48723 038 48723 143

8902280162 NRC Info Notice 89 024, "Nuclear Criticality Safety" Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/03/06 Consolidated Edison Co of New York, Inc 96pp 48700 252 48700 346

8903010207 NRC Info Notice 89 026, "Instrument Air Supply to Safety Related Equipment" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/07 Consolidated Edison Co of New York, Inc 105pp 48741 053-48741 158

8903020185 NRC Info Notice 89 027, "Limitations on Use of Waste Forms & High Inegrity Containers for Disposal of Low Level Radwaste" Svc list encl
GREGG, J.T. Division of Low Level Waste Management & Decommissioning (Post 870413) 89/03/08 Consolidated Edison Co of New York, Inc 117pp 48798 114 48798 231

8903160393 Forwards "Owner Data Rept for Inservice Insp, El Hatch Nuclear Plant Unit 1, Sept-Dec 1988," per requirements of ASME Code Section XI
HAIRSTON, W.G. Georgia Power Co 89/03/08 Document Control Branch (Document Control Desk) 3pp 48887 072-48887 074.

--8903160395 "Owner Data Rept for Inservice Insp, El Hatch Nuclear Plant Unit 1, Sept-Dec 1988"
Georgia Power Co 88/12/31 148pp 48887 075 48887 221

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes Vulcan Air-Operated Valves" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/14 Consolidated Edison Co of New York, Inc 107pp 48895 001-48895 109

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co of New York, Inc 106pp 48870 053-48870 169

8903090133 NRC Info Notice 89 030, "High Temp Environs at Nuclear Power Plants" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co of New York, Inc 106pp 48895 110 48895 215

8903160427 NRC Info Notice 89 031, "Swelling & Cracking of Hafnium Control Rods" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/22 Consolidated Edison Co of New York, Inc 102pp 48986 001-48986 103

8903170419 NRC Info Notice 89 032, "Surveillance Testing of Low Temp Overpressure Protection Sys" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/23 Consolidated Edison Co of New York, Inc 104pp 48992 044-48992 147

R. Periodic operating reports & related correspondence

8902280257 "Annual Operating Rept for 1988 for Hatch Units 1 & 2" W/ 890222 ltr
HAIRSTON, W.G. Georgia Power Co. 88/12/31 94pp 48625 006-48625 099

8903100211 Forwards "Semiannual Radioactive Effluent Release Rept, Jul-Dec 1988" & revised pages to Jul-Dec 1987 rept
HAIRSTON, W.G. Georgia Power Co 89/02/27 Document Control Branch (Document Control Desk) 2pp 48828 213-48828 323

--8903100219 Revised pages to "Semiannual Rept Plant Radioactive Effluent Releases, Jul-Dec 1987"
Georgia Power Co. 87/12/31. 5pp. 48828 215-48828 219

--8903100225 "Semiannual Rept Plant Radioactive Effluent Releases, Jul-Dec 1988"
Georgia Power Co 88/12/31. 100pp 48828 220-48828 323

8903200281 Monthly operating repts for Feb 1989 for Hatch Units 1 & 2 W/890307 ltr
BEARD, R.M., HAIRSTON, W.G. Georgia Power Co 89/02/28. 12pp. 48970 124-48970 135

S Reportable occurrences, LERs & related correspondence

8903090341 LER 89-001-00 on 890224 isolation of Group 5 primary containment isolation sys occurred. Caused by rapid filling of sys piping when pump suction valve opened. Procedures revised W/890224 ltr
TIPPS, S.B., HAIRSTON, W.G. Georgia Power Co 89/03/06 7pp 48648 142 48648 148

8903010427 LER 89 001-00 on 890224 isolation of Group 5 primary containment isolation sys occurred. Caused by rapid filling of sys piping when pump suction valve opened. Procedures revised W/890224 ltr
TIPPS, S.B., HAIRSTON, W.G. Georgia Power Co 89/03/06 7pp 48648 142 48648 148

V Operator Examinations

8903220159 Generic Ltr 89 03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule Svc list encl
VARGA, S.A. Associate Director for Projects (Post 870411) 89/03/24 Consolidated Edison Co of New York, Inc 54pp 49005 001-49005 056

DOCKET 50-322 SHOREHAM NUCLEAR POWER STATION

E NRC Safety Evaluation Report (SER), supplies & correspondence

8903270056 Forwards affidavit certifying that plant Tech Specs reflect design & as-built configuration of plant described in USAR & NRC SER (NUREG 0420)
LEONARD, J.D. Long Island Lighting Co 89/03/21 Document Control Branch (Document Control Desk) 3pp 49054 008-49054 010

F. Security, medical, emergency & fire protection plans

8903210377 Forwards Safeguards Insp Rept 50 322/89 03 on 890213 16 No violations noted
BELLAMY, R.R. Region 1, Ofc of the Director. 89/03/13. LEONARD, J.D. Long Island Lighting Co 2pp 48982 226 48982 233

--8903210379 Insp Rept 50 322/89 03 on 890213-16 No violations noted. Major areas inspected mgt support, security program plans & audits, protected & vital area physical barriers, detection & assessment aids & control of personnel
SMITH, G.C., OLSEN, W.T., KEIMIG, R.R. Region 1, Ofc of the Director 89/03/10 6pp 48982 228-48982 233

8903230451 Responds to 891107 & 1205 requests that FEMA review listed documents re brochure for farmers, food processors & food distributors & schedule for correcting areas identified in 890607 09 post exercise assessment
KWATKOWSKI, D. Federal Emergency Management Agency 89/03/17 CONGEL, F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411) 22pp 49028 172-49028 194.

8903270169 Notification of 890328 meeting w/util in Central Islip, NY to discuss emergency planning issues
BROWN, S.W. Project Directorate 1-2 89/03/22 MURLEY, T. NRC - No Detailed Affiliation Given 5pp 49056 003 49056 007

G. Adjudicatory correspondence

8903100041 Advice of NRC acceptance of offer to send Commission matters of record in County of Suffolk vs LILCO case re licensing Shoreham facility. Related correspondence
REIS, E.J. Assistant General Counsel for Hearings #189 8189 89/02/03. BROWN, H.H. Kirkpatrick & Lockhart. 1p 48702 069-48702 069

8903100131 Forwards WH Briggs 890202 ltr confirming telcon discussions re NRC decision not to take advantage of invitation to be heard at 890206 hearing
REIS, E.J. Assistant General Counsel for Hearings #189 8193 89/02/08 NRC - No Detailed Affiliation Given 2pp 48702 111 48702 112

8903010234 Staff requirements memo re 890202 affirmation/discussion & vote in Rockville, MD on SECY 89 003 re intervenor motion to admit new contentions on medical svcs for Shoreham & SECY-89-357 re mails licensing adjudications
CHILKS, J. Office of the Secretary of the Commission 89/02/09 PARLER, W.C. Office of the General Counsel 12pp 48837 227-48837 238.

8903100263 Forwards floppy diskette containing "Restated Emergency Planning Contentions re 890607-09 Exercise as Admitted by LBP 89-01," per request W/o encl
IRWIN, D.P. Long Island Lighting Co IRWIN, D.P. Hutton & Williams #189 8198 89/02/22 WHETSTONE, J.G. Atomic Safety and Licensing Board Panel 1p 48702 033-48702 033.

8903010043 LILCO response to 890206 order re effect of FEMA findings & motion to dismiss contentions on basis of ALAB-003. Contentions or portions should be dismissed since testimony does not support contentions. Certificate of Svc encl
IRWIN, D.P. Long Island Lighting Co IRWIN, D.P. Hutton & Williams #189 8201. 89/02/24 Atomic Safety and Licensing Board Panel 20pp 48585 309 48585 337

8903100106 Forwards agreement between LILCO & State of NY re plant Certificate of Svc encl
IRWIN, D.P. Long Island Lighting Co IRWIN, D.P. Hutton & Williams #189 8213 89/03/01 ZECH, L.W., ROBERTS, T.M., CARR, K.M. Commissioners 18pp 48702 000-48702 097

8903100124 Forwards agreement between util & State of NY re plant on 890220 Agreement obligates company not to actually operate plant before 890415
YOUNGDAHL, R.C. Long Island Lighting Co. #189 8214 89/03/01. ZECH, L.W., ROBERTS, T.M., CARR, K.M. Commissioners 13pp 48700 038 48700 050

8903100252 Forwards testimony of F Kantor, EM Podolak & RT Hogan on scope of exercise & NRC views on effect to be given to rebuttable presumption of FEMA findings per Commission 881201 & Board 890206 order.
BACHMANN, R.G. Assistant General Counsel for Hearings, #189 8217. 89/03/01 FRYE, J.H., SHON, F.J., PARIS, O.H. Atomic Safety and Licensing Board Panel 1p 48701 330 48702 032

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--8903100261 Testimony of F Kantor, EM Podolak & RT Hogan of NRC Staff on scope of exercise * Purpose of testimony is to rebut testimony of intervenors re Contention 1
KANTOR, F, PODOLAK, E M, HOGAN, R T Emergency Preparedness Branch 89/03/01 55pp 48701 331-48702 025

--8903100267 NRC Staff views on effect to be given to rebuttable presumption of FEMA findings * FEMA finding controlling in absence of persuasive & substantial evidence Certificate of Svc encl
BACHMANN, R G Assistant General Counsel for Hearings 89/03/01 Atomic Safety and Licensing Board Panel 7pp 48702 026 48702 032

8903100070 Requests recipients views re proposed oral argument in connection w/intervening Govts appeal from Licensing Board 890103 memorandum & order on emergency exercise contentions, by 890313
TOMPKINS, B A Atomic Safety and Licensing Appeal Panel #189 8210 89/03/02 REIS, E J Assistant General Counsel for Hearings LANPHER, L C Kirkpatrick & Lockhart IRWIN, D P Hinton & Williams 2pp 48702 075-48702 076

8903100153 Decision CLI-89 02 * Concludes that intervenors willfully defied Licensing Board orders, thereby causing great harm & delay to efforts of LILCO to demonstrate sufficiency of emergency plan Certificate of Svc encl
CHILK, S J Office of the Secretary of the Commission #189 8222 89/03/03 43pp 48699 013-48699 055

8903170307 Order * Since Commission terminated proceeding in CLI 89 02, prehearing conference scheduled for 890313 & hearing scheduled to commence on 890327 cancelled Certificate of Svc encl Served on 890308
FRYE, J H Atomic Safety and Licensing Board Panel #189 8246 89/03/07 Office of the General Counsel 4pp 48811 109 48811 112

8903220070 Requests NRC action to ensure that Suffolk County, State of NY & town of Southampton not deleted from NRC distribution or svc lists in aftermath of CLI-89 02 Certificate of Svc encl Related correspondence
LANPHER, L C Long Island Lighting Co LANPHER, L C Kirkpatrick & Lockhart #189 8264 89/03/10 REIS, E J Assistant General Counsel for Hearings 4pp 48872 210 48872 213

8903170149 Memorandum & order * Remaining portions of Govts appeals from LBP 89-24 whereby Licensing Board ruled on emergency broadcast sys, school bus driver role conflict & hosp evacuation, dismissed W/Certificate of Svc Served on 890313
TOMPKINS, B A Atomic Safety and Licensing Appeal Panel #189 8256 89/03/13 Suffolk County, NY, 37pp 48811 001-48811 037

8903170175 Order * Remainder of LILCO appeal from LBP-89 02 dismissed & Board application of std to particular contentions in Part II of LBP-89 02 vacated Certificate of Svc encl Served on 890313
TOMPKINS, B A Atomic Safety and Licensing Appeal Panel #189 8257 89/03/13 Office of the General Counsel 5pp 48811 233 48811 237

8903230251 Confirms 890316 conversation re status of 890310 ltr requesting that recipient confirm that Govts not deleted from plant svc list NRC actions re CLI 89-02 also discussed Related correspondence
LANPHER, L C Suffolk County, NY LANPHER, L C New York, State of LANPHER, L C Southampton, NY #189 8300 89/03/16 REIS, E J Assistant General Counsel for Hearings 1p 48888 071-48888 071

8903230224 Memorandum & order * In light of Commission affirmation of decisions dismissing intervenors from proceedings & bringing all contested hearings to end, no addl action re Appeal Board remand required W/Certificate of Svc Served on 890317
GLEASON, J P, KLINE, J R, SHON, F J Atomic Safety and Licensing Board Panel #189 8298 89/03/17 Office of the General Counsel 5pp 48888 096 48888 100

8903230224 Memorandum & order * In light of Commission affirmation of decisions dismissing intervenors from proceedings & bringing all contested hearings to end, no addl action re Appeal Board remand required W/Certificate of Svc Served on 890317
GLEASON, J P, Atomic Safety and Licensing Board Panel #189 8298 89/03/17 5pp, 48888 096-48888 100

8903270099 Order * Advises that because ALAB-911 has no legal effect, petitions for review would be unnecessary, waste of resources & will not be entertained, per 10CFR2 772(k) W/Certificate of Svc Served on 890322
CHILK, S J Office of the Secretary of the Commission #189 8336 89/03/22 Office of the General Counsel 7pp 48968 017 48968 023

H. General correspondence

8903020125 Comment opposing proposed rules 10CFR50 & 55 re educational & experience requirements for senior reactor operators & supervisors at nuclear power plants
LEONARD, J D Long Island Lighting Co 89/02/10 CHILK, S J Office of the Secretary of the Commission, 2pp 48671 183-48671 184

8903230364 Informs of listed organization changes, effective 890301 RC Youngdahl, until current president, will retire & AF Earley will assume position of president Organization chart encl
LEONARD, J D Long Island Lighting Co 89/03/20, Document Control Branch (Document Control Desk) 3pp 48028 077-48028 079

J. Insurance & indemnity information

8902270612 Forwards endorsements to listed NELIA & MAELU policies & certificates, OCONNOR, D J Marsh & McLennan, Inc 89/01/13, DINITZ, L Office of Nuclear Reactor Regulation, Director (Post 870411) 125pp, 48585 055 48585 179

P. Operating license stage documents & correspondence

8903080031 FOIA request for records on listed entities, projects or issues re plant, PITTS, R A Miller, Canfield, Paddock & Stone 89/01/12 Federal Emergency Management Agency, 2pp, 48762 165-48762 166

8902240220 Forwards response to Generic Ltr 88 14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment" Engineering study verified that instrument air receivers & accumulators designed per ANSI & ASME Codes.
LEONARD, J D Long Island Lighting Co 89/02/21, Document Control Branch (Document Control Desk), 21pp, 48579 081-48579 083

8902280254 Notification of 890301 02 meetings w/utl in Rockville, MD to resolve Tech Spec certification issues List of proposed Tech Spec changes encl
BROWN, S W Project Directorate 1-2 89/02/24 MURLEY, T, SNEIZEK, J, MIRAGLIA, F NRC No Detailed Affiliation Given 6pp 48633 202-48633 207

8903090423 Forwards "Semiannual Radioactive Effluent Release Rept, Third & Fourth Quarters of 1989" & Rev 5 to "Solid Waste Process Control Room"
LEONARD, J D Long Island Lighting Co 89/02/28 Document Control Branch (Document Control Desk) 1p 48753 025 48753 151

--8903090437 Rev 5 to "Solid Waste Process Control Program"
RANDES, M I Long Island Lighting Co 89/03/13 51pp 48753 101-48753 151

8903090118 Staff requirements memo on Commission 890221 oral argument in Rockville, MD re sanction issue in plant proceedings
CHILK, S J Office of the Secretary of the Commission 89/03/03 Office of the Secretary of the Commission 2pp 48783 298-48783 299

8903160275 Notification of 890309 & 10 meetings w/utl in Rockville, MD to discuss final resolution of Tech Spec certification issues
BROWN, S Project Directorate 12 89/03/08 MURLEY, T, SNEIZEK, J, MIRAGLIA, F NRC - No Detailed Affiliation Given 3pp 48892 348 48892 350

8903230486 Requests review of encl camera ready Tech Specs to document & certify accuracy w/facility USAF, per 890301 meeting
BROWN, S W Project Directorate 1-2 89/03/10 LEONARD, J D Long Island Lighting Co 3pp 49026 227-49027 360

8903210140 Staff requirements memo re affirmation/discussion & vote approving order to dismiss Suffolk County, State of NY & town of Southampton as parties in proceeding due to intervenors conduct
CHILK, S J Office of the Secretary of the Commission, 89/03/13 PARLER, W C Office of the General Counsel 2pp 49002 115 49002 116

8903160296 Generic Ltr 89 02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products Svc list encl
VARGA, S A Associate Director for Projects (Post 870411) 89/03/21 Consolidated Edison Co of New York, Inc 57pp 48860 001-48860 057

8903270056 Forwards affidavit certifying that plant Tech Specs reflect design & as-built configuration of plant described in USAF & NRC SER (NUREG 0420)
LEONARD, J D Long Island Lighting Co 89/03/21 Document Control Branch (Document Control Desk) 3pp 49054 008 49054 010

8903280126 Responds to 890221 ltr to Tech expressing concerns re adequacy of util electrical power supply for summer & need for expedited licensing of plant
VARGA, S A Associate Director for Projects (Post 870411) 89/03/23 KULESH, W National Coverage Corp 9pp, 49062 336-49062 345

--8903280132 Urges that 100% license be issued for plant Long Island has vital & current need for addl electrical need which only plant can satisfy Economy of Long Island in serious jeopardy unless license for plant promptly issued
KULESH, W National Coverage Corp 89/02/21 ZECH, L W, Commissioners 1p 49062 345 49062 345

Q. Inspection reports, IE Bulletins & correspondence

8902280157 Forwards SER accepting utl 880909 & 1221 responses to NRC Bulletin 88 005, "Nonconforming Mats Supplied by Piping Supplies, Inc at Folsom, NJ & West Jersey Mig Co at Williamstown, NJ" Issue considered resolved
BROWN, S Project Directorate 1-2 89/02/08 LEONARD, J D Long Island Lighting Co 4pp 48633 086-48633 093

--8902280163 SER accepting utl response to NRC Bulletin 88 005 re identifying, locating & testing nonconforming flanges & fittings supplied by Piping Supplies, Inc, West Jersey Mig Co & Chews Landing Mfgs.
* NRC No Detailed Affiliation Given 89/02/08 4pp, 48633 090 48633 093

8903070052 Forwards Exam Rept 50-322/88-12OL of exam administered during wk of 881212
GALLO, R M Region 1, Ofc of the Director, 89/02/17 LEONARD, J D Long Island Lighting Co 3pp 48764 003-48764 118

--8903070054 Exam Rept 50-322/88-12OL on 881213-15 Exam results-Two senior reactor operator (SRO) candidates & two reactor operator candidates passed w/one SRO candidate failing both written & operating test exams
WALKER, T E, CONTER, J Region 1, Ofc of the Director, 89/02/17 102pp 48764 006-48764 107

8902170112 NRC Info Notice 89 020, "Weld Failures in Pump of Byron-Jackson Design" Svc list encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/02/24 Consolidated Edison Co of New York, Inc 106pp 48572 043 48572 148

8902210351 Suppl 1 to NRC Info Notice 88 073, "Direction-Dependent Leak Characteristics of Containment Purge Valves" Svc list encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co of New York, Inc 102pp 48589 001-48589 110

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded Case Circuit Breakers" Svc list encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co of New York, Inc, 104pp, 48578 032-48578 137

8903140692 Forwards Insp Rept 50-322/89-01 on 890104-0220 No violations noted Matter noted in Rept Detail 4 1 re specific recurrent failure of valve to seat properly will be evaluated further by NRC as measure of licensee performance.
BETTENHAUSEN, L Region 1, Ofc of the Director, 89/03/02 LEONARD, J D Long Island Lighting Co 4pp 48855 197-48855 224

--8903140695 Insp Rept 50-322/89 01 on 890104-0220 No violations noted, Major areas inspected operations, maint, surveillance, committee activities & license conditions
MCCABE, E C Region 1, Ofc of the Director 89/02/28, 24pp 48855 201-48855 224

8902270158 NRC Info Notice 89 022, "Questionable Certification of Fasteners" Svc list encl
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/03/03
Consolidated Edison Co of New York, Inc 105pp 48732 001 48732 106

8902280104 NRC Info Notice 89 023, "Environ Qualification of Litton Yeom CIR Series Electrical Connectors" Svc list encl
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/03/03
Consolidated Edison Co of New York, Inc 106pp 48723 038 48723 143

8903080419 Responds to NRC Bulletin 88 007, Suppl 1, "Oscillations in BWRs"
Changes initiated to appropriate station procedures that instruct reactor operators to manually scram reactor under all operating conditions as specified
LEONARD,J.D Long Island Lighting Co 89/03/03 Document Control Branch (Document Control Desk) 4pp 48765 035-48765 038

8902280162 NRC Info Notice 89 024, "Nuclear Criticality Safety" Svc list encl
CUNNINGHAM,R.E Division of Industrial & Medical Nuclear Safety (Post 870729)
89/03/06 Consolidated Edison Co of New York, Inc 86pp 48700 252 48700 346

8903010207 NRC Info Notice 89 026, "Instrument Air Supply to Safety Related Equipment" Svc list encl
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/03/07
Consolidated Edison Co of New York, Inc 105pp 48741 053-48741 158

8903020165 NRC Info Notice 89 027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste" Svc list encl
GRIEVES,J.T Division of Low Level Waste Management & Decommissioning (Post 870413) 89/03/06 Consolidated Edison Co of New York, Inc 117pp 48798 114 48798 231

8903210377 Forwards Safeguards Insp Rept 50-322/89 03 on 890213 16 No violations noted
BELLAMY,R.R Region 1, Ofc of the Director 89/03/13, LEONARD,J.D Long Island Lighting Co 2pp 48982 226 48982 233

--8903210379 Insp Rept 50 322/89 03 on 890213-16 No violations noted Major areas inspected mgt support, security program plans & audits, protected & vital area physical barriers, detection & assessment aids & control of personnel
SMITH,G.C, OLSEN,W.T, KEIMIG,R.R Region 1, Ofc of the Director 89/03/10 6pp 48982 228 48982 233.

8903210387 Forwards Safety Insp Rept 50-322/89 02 on 890109-13 No violations noted
GALLO,R.M Region 1, Ofc of the Director 89/03/13 LEONARD,J.D Long Island Lighting Co 2pp 48990 331-48990 340

--8903210391 Insp Rept 50-322/89-02 on 890109-13 No violations noted Major areas inspected licensee preparations, staffing, organization & program for conducting power ascension test program for QA program
CAPITON,D.L, BLUMBERG,N.J Region 1, Ofc of the Director 89/03/10 6pp 48990 333-48990 340

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air Operated Valves" Svc list encl
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/03/14
Consolidated Edison Co of New York, Inc 107pp 48895 001 48895 109

8903090021 NRC Info Notice 89 029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event" Svc list encl
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/03/15
Consolidated Edison Co of New York, Inc 106pp 48870 053-48870 169

8903090133 NRC Info Notice 89 030, "High Temp Environs at Nuclear Power Plants" Svc list encl
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/03/15
Consolidated Edison Co of New York, Inc 106pp 48895 110-48895 215

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/03/22, Consolidated Edison Co of New York, Inc 102pp 48986 001-48986 103

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys" Svc list encl
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/03/23, Consolidated Edison Co of New York, Inc 104pp 48982 044-48982 147.

R. Periodic operating reports & related correspondence

8903080076 "Shoreham Nuclear Power Station Annual Operating Rept 1988." W/ 890228 ltr.
STEIGER,W.E, LEONARD,J.D Long Island Lighting Co 88/12/31, 12pp 48765 048-48765 059

8903090423 Forwards "Semiannual Radioactive Effluent Release Rept, Third & Fourth Quarters of 1988" & Rev 5 to "Solid Waste Process Control Room."
LEONARD,J.D Long Island Lighting Co 89/02/28 Document Control Branch (Document Control Desk) 1p. 48753 025 48753 151

--8903060167 "Semiannual Radioactive Effluent Release Rept, Meteorological Summary & Offsite Dose Assessment, Third & Fourth Quarters 1988"
LEONARD,J.D Long Island Lighting Co 88/12/31 75pp. 48753 026-48753 100.

--8903090437 Rev 5 to "Solid Waste Process Control Program."
RANDES,M.I Long Island Lighting Co 88/09/13, 51pp. 48753 101-48753 151

8903210317 Forwards 10CFR50 59 rept for 1988 During reporting period, emergency operating procedures updated to comply w/recommendations of BWR Owners Group emergency procedure guidelines, Rev 4 Procedure change notices encl.
LEONARD,J.D Long Island Lighting Co 89/03/14, Document Control Branch (Document Control Desk), 53pp. 48984 237 48984 289.

S. Reportable occurrences, LERs & related correspondence

8903030220 LER 89 001 00 on 890124, ESF actuations occurred due to EPA breaker trip Caused by undervoltage condition Output voltage of MG A set adjusted to 121 5 volt ac unloaded Preventive maint program revised W/890223 ltr
GRUNSEICH,R.W, STEIGER,W.E Long Island Lighting Co 89/02/23 6pp 48694 316 48694 321

8903130113 PNO 1-89 015 State of NY & util announced new tentative agreement to close plant Agreement allows util to continue plant licensing efforts Approval from Public Svc Commission must be obtained before final settlement agreement
MCCABE,E.C, CRESCENZO,F Region 1, Ofc of the Director 89/03/01 1p 48830 302-48830 302

T. Hearing transcripts on non-antitrust matters

8903140356 Transcript of Commission oral argument on 890221 in Rockville, MD re sanction issue in Shoreham proceeding
* Commissioners 89/02/21 105pp 48957 130-48957 234

8903010037 LILCO rebuttal testimony on Contention 1 (scope of exercise) * Vols I & II of attachments to testimony encl Related correspondence
* Long Island Lighting Co * Hunton & Williams #189 8092 89/02/24 800pp 48556 001 48563 155

--8903010044 Rebuttal testimony of JR Asher, DM Crocker, RB Kelly, JJ Kozak & CL Stovall on Contention 1 (scope of exercise) * Related documentation encl Related correspondence
ASHER,J.R, CROCKER,D.M Long Island Lighting Co KELLY,R.B Roy F Weston, Inc 89/02/24 88pp 48558 189 48558 272

--8903010064 LILCO rebuttal testimony on Contention 6 (emergency broadcast sys messages) & 7 E & F (ENC) * Attachments encl Related correspondence
* Long Island Lighting Co * Hunton & Williams 89/02/24 500pp 48558 273-48560 029

--8903010073 LILCO rebuttal testimony on Contention 18 (communications equipment & reception failures) * Related correspondence
* Long Island Lighting Co * Hunton & Williams 89/02/24 21pp 48560 030-48560 052

--8903010110 LILCO rebuttal testimony on Contention 20 (training) * Supporting documentation encl Related correspondence
* Long Island Lighting Co * Hunton & Williams 89/02/24 850pp 48560 053-48563 045

--8903010117 Professional qualifications of LILCO witnesses on exercise contentions, * Certificate of Svc encl Related correspondence
* Long Island Lighting Co * Hunton & Williams 89/02/24, 110pp 48563 046-48563 155

8903100163 Direct testimony of IW Husar & JH Keller concerning June 1988 emergency preparedness exercise, * Certificate of Svc encl Related correspondence.
HUSAR,I.W, KELLER,J.H Federal Emergency Management Agency KELLER,J.H Idaho National Engineering Laboratory #189 8221 89/03/01 87pp 48689 057-48689 144

8903100252 Forwards testimony of F Kantor, EM Podolak & RT Hogan on scope of exercise & NRC views on object to be given to rebuttable presumption of FEMA findings per Commission 881201 & Board 890206 order
BACHMANN,R.G Assistant General Counsel for Hearings #189 8217, 89/03/01 FRYE,J.H, SHON,F.J, PARIS,O.H Atomic Safety and Licensing Board Panel 1p 48701 330 48702 032

--8903100261 Testimony of F Kantor, EM Podolak & RT Hogan of NRC Staff on scope of exercise * Purpose of testimony is to rebut testimony of intervenors re Contention 1
KANTOR,F, PODOLAK,E.M, HOGAN,R.T. Emergency Preparedness Branch 89/03/01, 55pp. 48701 331-48702 025

8903170077 Forwards diskette containing direct testimony of IW Husar & JH Keller re June 1988 emergency preparedness exercise filed on 890301 W/o diskette Certificate of Svc encl
CUMMING,W.R. Federal Emergency Management Agency #189 8231, 89/03/02 WHETSTONE,J.G Atomic Safety and Licensing Board Panel, 3pp 48812 148 48812 148.

8903220098 Forwards floppy disk which contains NRC Staff emergency planning exercise testimony re Contention 1 (scope) in ASCII format Attachments to testimony could not be scanned for transfer to disk by equipment W/o disk.
MCDONALD,M.L Assistant General Counsel for Hearings #189 8273 89/03/03, FRYE,J.H, SHON,F.J, PARIS,O.H Atomic Safety and Licensing Board Panel 1p 48872 174-48872 174

8903230443 Transcript of Commission 890303 affirmation, discussion & vote in Rockville, MD re SECY-89-77, "Shoreham Sanction Decision." Pp 1-5.
* Commissioners. 89/03/03 9pp 48929 030 48929 038

U. Congressional/Executive Correspondence

8903090290 Responds to 891227 ltr requesting NRC impose moratorium on all applications submitted by util & thoroughly review all info previously submitted by util to determine veracity, accuracy & authenticity.
ZECH,L.W. Commissioners 89/03/02 SWEENEY,R, YEVOLI,L.J, BIANCHI,L.W. New York, State of 6pp 48798 289-48798 304.

--8903090292 Requests that NRC impose immediate moratorium on all applications submitted by util for license for plant & that NRC review all prior info submitted by util to determine veracity, accuracy & authenticity
HARENBERG,P, YEVOLI,L.J, SWEENEY,R. New York, State of 89/12/27 ZECH,L.W. Commissioners 1p. 48798 304 48798 304.

8903230120 F WJL HRC 58th quarterly status rept on emergency preparedness for
 100 WASHINGTON DC 20540
 100 WASHINGTON DC 20540
 89/03/09 BREAUJB Senate Environment & Public
 40023057 43029061

8301230279 Forwards HRC quarterly status rept covering fourth quarter of CY88
to the W. Commissioners 83/03/09 BEVILLT House of Rep, Appropriations
Tel 4 023 108 43023 119

4 Operator Examinations

8903070052 Forward, Exam Rpt 50 322/88 12OL of exam administered during wk of
MAR 12
J. L. R. M. Pagon 1 Ofc of the Director 89/02/17 LEONARD, J.D Long Island
L. J. R. M. Pagon 1 App 48764 003 48764 118

8903010054 Exam Rept 89-322/88 12OL on 881213 15 Exam results Two senior reactor operators (SRO) candidates & two reactor operator candidates passed w/one SRO candidate failing both written & operating test exams
WALTER CONTERJ Region 1 Ofc of the Director 89/02/17 102pp
4-703 CFC 4764107

4903070056 Forwards comments on NRC written exams & answer keys to assist NRC
in evaluating responses to exam questions provided by utility license candidates
ALC NELJ Long Island Lighting Co 85/12/16 LANGE, D Region 1, Ofc of the Di
rector 10pp 48764 108 48764 118

8903220159 Generic ltr 89 03 to all power reactor licensees & applicants for OL re op
eration licensing natl exam schedule Svc ltr encl
F. A. J. S. A. Associate Director for Projects (Post 870411) 89/03/24 Consolidated
Form Co of New York Inc 54pp 49005 001-49005 056

DOCKET 50-323 DIABLO CANYON NUCLEAR POWER PLANT, UNIT 2

F Security medical, emergency & fire protection plans

8902230477 Revised EIPs including Rev 6 to EP M 5 & Rev 9 to EP G 2S1 W/890214
 *E1 WORTH W J FUJIMOTO, W H Pacific Gas & Electric Co 89/02/14 17pp
 48571 014 48571 029

8902280200 Forwards Rev 16 to physical security plan, per NRC 880517 ltr Rev withheld
(cf. 10CFR73.21)
SHEFFER J O Pacific Gas & Electric Co. 89/02/23 Document Control Branch (Docu-
ment Control Desk) 1p 48626 258-48626 258

8907140155 Forwards Insp Repts 50-275/89-04 & 50-323/89-04 on 890131-0203 No deficiencies or violations noted
 UHMASGF Region 5 Ofc of the Director 89/02/24 SHIFFER, J D Pacific Gas & Electric Co 2pp 48854 154-48854 161

0903140158 Insp Repts 50-275/89-04 & 50-323/89-04 on 880120 31 & 0203 No deficiencies or violators noted Major areas inspected previous insp findings & operation at status of emergency preparedness program (procedures, facilities & training)
BACWV G A Region 5, Ofc of the Director 89/02/24 6pp 48854 156 48854 161

9901230010 Requests confirmation that 890913 date acceptable for emergency pre
address exercise
FISH R Pacific Gas & Electric Co 89/02/27 MARTINJB Region 5, Ofc of the Direc-
tor 1p 49030 144 49030 144

8903210065 Forwards public version of Rev 5 to EPIP EP R 3 & Rev 10 to EP G-4 W/
undel release memo
Fujimoto WH Pacific Gas & Electric Co 89/03/02 Document Control Branch
(Document Control Desk) 2pp 48994 144-48994 158

-8103210067 Rev 5 to EPIP EP R-3 & Rev 10 to EP G 4
Pacific Gas & Electric Co 89/03/02 13pp 48994 146-48994 158

H. General correspondence

4412170083 Informs of change of address for NRC svc list
SILVER SA Friends Peace Exchange (formerly Mothers for Peace)
SCHERLING, H PWR Project Directorate 3 2pp 39020 343-39020 344 86/12/09

8903030190 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants
RHODES M. Affirmation Not Assigned 89/02/21 Docketing & Services Branch 6pp
43718 046-43718 051

8903084-427 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants
DAYID SA Pacific Gas & Electric Co 89/02/21 Docketing & Services Branch 3pp
48744 167-48744 169

90-1080-483 Comment supporting proposed Chapter 1 re policy statement on exemption from regulatory control. Unit agrees w/Health Physics Society & recommends that below regulatory control dose value be in range of 10-20 mrem per yr
SHUFFER J.D. Pacific Gas & Electric Co. 69/02/27 Document Control Branch (Document Control Desk) 2pp 48765 107-48765 108

2. Financial Information

902230427 Pacific Gas & Electric Co Annual Rept 1988 " W/890308 ltr
Pacific Gas & Electric Co 88/12/31 53pp 49029 159-49029 211

J. Insurance & indemnity information

8902240213 Forwards endorsements,including Endorsement 3 to NELIA Certificate NW-132,Endorsement 3 to MAELU Certificate MW 73, Endorsement 4 to NI LIA Certificate NW-51 & Endorsement 4 to MAELU Certificate MW 135
LOCKE,R F Pacific Gas & Electric Co 89/02/1/ DINIT,Z I NRC No Dateded Affiliation Given 49pp 48579 190 48579 238

8903220397 Forwards Endorsement 4 to NELIA Certificate NW-132 & MAELU Certificate MW-73, Endorsement 33 to MAELU Policy MF-103, Endorsement 34 to MAELU Policy MF 103 & Endorsement 63 to NELIA Policy NF 228
LOCKE, R F Pacific Gas & Electric Co 89/03/15 DINITZ, I NRC - No Dated Affiliation Given 9pp 49007 181 49007.189

P. Operating license stage documents & correspondence

8903070111 Forwards comments developed by consultants in reviews of final report of long term seismic program for plant G Gazetas requested to complete review & submit formal comments as soon as possible
REICH, M Brookhaven National Laboratory 88/11/15 PICHUMANI, R. NRC No De
tailed Affiliation Given 18pp 48762 353 48763 010

8903010235 "Diablo Canyon Long Term Seismic Program Response to Questions 1,2a
& 2b"
* Pacific Gas & Electric Co 89/01/31 350pp 48637 275 48639 348

8902230550 Response to Generic Ltr 88 17, "Loss of DIIR " Summary table of program enhancements for instrumentation level, lamp, RH/R performance & procedures and U/I participated in Westinghouse Owners Group efforts to resolve generic ltr. SHIFFER, J D Pacific Gas & Electric Co 89/02/06 Document Control Branch (Document Control Desk) 36pp 48565 255 48568 290

8902230571 Forwards response to NRC questions during 890105 public meeting re
VANTAGE 5 fuel & NRC imposed limitations on use of WCAP-10444, "Ref Core Hapt
VANTAGE 5 Fuel Assembly"
SHIFFER, J D Pacific Gas & Electric Co, 89/02/17 Document Control Branch (Docu-
ment Control Desk) 9pp 48568 159-48568 167

8902270513 Notification of 890301 03 meeting w/utl in Rockville,MD to discuss NRC questions & utl responses re seismic ground motion & long-term seismic program
ROOD,H Project Directorate V 89/02/21 KNIGHTON,G.W. Project Directorate V
7pp 48589 140 48589 146

8902280383 Forwards response to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment" Util in process of obtaining & reviewing mfg instrument air quality recommendations
SHIFFER,JD, LOCKER,F Pacific Gas & Electric Co 89/02/21 Document Control Branch (Document Control Desk) 6pp 48824.224 48824.229.

8903030279 Advises that uit 880523 response to Generic Ltr 88 03, "Steam Binding of Auxiliary Feedwater Pumps," acceptable Satisfactory implementation of procedures verified by Insp Repts 50-275/88 13 & 50 323/88-12
ROOD,H Project Directorate V 89/02/23 SHIFFER,J D Pacific Gas & Electric Co
4pp 48694:286 48694,289

8903150539 Ack uilf 880602 response to Generic Ltr 88 05, "Boric Acid Corrosion of Carbon Steel Reactor Boundary Components in BWR Plants" Response provides assurance that program addressing detrimental boric acid leakage in place & acceptable
ROOD,H Project Directorate V 89/02/24 SHIFFER,J,D Pacific Gas & Electric Co
4pp 48860 225 48860 228

8903080423 Forwards response to NRC 881213 questions on long term seismic program final rept W/105 proprietary common depth point seismic records, interpreted migrated sections
SHIFFER, J D Pacific Gas & Electric Co 89/02/28 Document Control Branch (Document Control Desk), 152pp, 48786 280-48786 328

8903090405 Forwards application for amend to Licenses DPR-80 & DPR-82, consisting of Amend Request 89-01, revising Tech Spec Section 6.0, "Administrative Controls". Fee paid.

SHIFFER, J D Pacific Gas & Electric Co 89/02/28 Document Control Branch (Document Control Desk) 1p 48799 063-48799 083

-8903090411 Application for amends to Licenses DPR-80 & DPR-82, consisting of Amend Request 89-01, revising Tech Spec Section 6.0, "Administrative Controls" SHIFFER, J.D., Pacific Gas & Electric Co 89/02/28 6pp, 48799.064-48799.089.

--8903090414 Proposed Tech Specs, revising administrative controls.
* Pacific Gas & Electric Co. 89/02/28 14pp 48799,070-48799 083.

8903200043 Discusses closeout of Generic Ltr 85-12, "Implementation of TMI Action
Item II K 3.5, "Automatic Trip of RCP"
ROOD,H Project Directorate V 89/03/09 SHIFFER,J D. Pacific Gas & Electric Co.
4pp 48964 101-48964 104

8903240061 Forwards viewgraphs presented at 890301-03 meetings w/NRC in San Francisco, CA re long term seismic program.
BRADY, F.W. Pacific Gas & Electric Co. 89/03/13 NRC - No Detailed Affiliation
Given 300pp 49045 078-48046 044.

8903270002 Forwards environ assessment & finding of no significant impact for amendments to Licenses DPR-80 & DPR-82. Amendments would revise Tech Spec 2.2.1 & associated bases to reduce steam generator water level low & low low setpoint to 7.2%.
ROOD,H Project Directorate V 89/03/15 SHIFFER,J,D Pacific Gas & Electric Co
4pp 49055 312-49055,319

-8903270005 Environ assessment & finding of no significant impact re amends to Licenses DPR-80 & DPR-82. Amends would revise Tech Specs by revising steam generator low & low level setpoints for initiating reactor trip.
KNIGHTON, G W Project Directorate V. 89/03/15 4pp 48055 316 49055:316.

8903230311 Comments on draft NUREG 1335 re individual plant exams, per 890223 0302 meetings w/NRC. Addl time should be allowed for presentation of program plan following finalization of NUREG-1335. SHIFFER, J.D. Pacific Gas & Electric Co. 89/03/17 Document Control Branch (Document Control Desk) 2pp 49048 153 49048 154

8903230362 Summary of 890301 03 meetings w/util in San Francisco, CA to discuss response to seismic ground motion questions, per 881213 ltr. ROOD, H. Project Directorate V. 89/03/17 Project Directorate V. 12pp 49037 176 49037 187

8903160286 Generic Ltr 89 02 to all holders of OLS & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/21 Consolidated Edison Co. of New York, Inc. 57pp 48960 001 48960 057

8903270218 Notification of 890331 meeting w/util in Rockville, MD to discuss two amend requests to be submitted by licensee re seismic trip sys & diesel generator allowed outage time. Agenda encl. ROOD, H. Project Directorate V. 89/03/22 KNIGHTON, G.W. Project Directorate V. 7pp 49049 160 49049 166

Q Inspection reports, IE Bulletins & correspondence

8902270459 Forwards Mgt Meeting Repts 50 275/89 06 & 50 323/89 06 on 890126 Concern noted re large number of personnel errors continuing to exist at facilities. FAULKENBERRY, B. Region 5, Ofc of the Director. 89/02/08 SHIFFER, J.D. Pacific Gas & Electric Co. 2pp 48589 147 48589 151

8902270462 Mgt Meeting Repts 50-275/89 06 & 50 323/89 06 on 890126 Major areas inspected current Region V concerns, including operations & valve lineup errors, configuration mgt & sys engineering problems. NARBUT, P.P., JOHNSTON, K.E., MENDONCA, M.M. Region 5, Ofc of the Director. 89/02/08 3pp 48589 149 48589 151

8902270468 Forwards Insp Repts 50 275/89 03 & 50-323/89 03 on 890117-26 No noncompliance noted. Weaknesses identified in implementation of ALARA program. SCARANO, R.A. Region 5, Ofc of the Director. 89/02/10 SHIFFER, J.D. Pacific Gas & Electric Co. 2pp 48586 231-48586 246

8902270469 Insp Repts 50 275/89 03 & 50 323/89 03 on 890117-26 No noncompliance noted. Major areas inspected nonroutine events, followup of open items, radwaste sys & radiological environ monitoring & transportation activities. RUSSELL, J.E., NORTH, H.S. Region 5, Ofc of the Director. 89/02/08 14pp 48586 233-48586 246

8902280381 Forwards Insp Repts 50 275/89-32 & 50-323/89-30 on 891204 890121 No violations noted. Attention needed in two areas which deserve increased mgt attention. ZIMMERMAN, R.P. Region 5, Ofc of the Director. 89/02/14 SHIFFER, J.D. Pacific Gas & Electric Co. 2pp 48633 148 48633 169.

8902280385 Insp Repts 50-275/89 32 & 50 323/89 30 on 891204 890121 No violations noted. Major areas inspected plant operation, maint & surveillance activities, followup of onsite events, open items & LERS. JOHNSTON, K.E., NARBUT, P.P., MENDONCA, M.M. Region 5, Ofc of the Director. 89/02/10 20pp 48633 150 48633 169

8902280302 Ack receipt of 890119 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50 275/88 31 & 50 323/88-29 Addl info re averaging technique approach for oscillating gases, including measuring technique requested. ZIMMERMAN, R.P. Region 5, Ofc of the Director. 89/02/17, SHIFFER, J.D. Pacific Gas & Electric Co. 2pp 48627 340 48627 345

8903030279 Advises that util 880523 response to Generic Ltr 88 03, "Steam Binding of Auxiliary Feedwater Pumps," acceptable. Satisfactory implementation of procedures verified by Insp Repts 50-275/89-13 & 50-323/89-12. ROOD, H. Project Directorate V. 89/02/23, SHIFFER, J.D. Pacific Gas & Electric Co. 4pp 48694 286-48694 289

8902170112 NRC Info Notice 89 020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/24 Consolidated Edison Co. of New York, Inc. 106pp 48572 043-48572 148

8903140155 Forwards Insp Repts 50-275/89-04 & 50-323/89 04 on 890131-0203. No deficiencies or violations noted. YUHAS, G.P. Region 5, Ofc of the Director. 89/02/24 SHIFFER, J.D. Pacific Gas & Electric Co. 2pp, 48854 154-48854 161.

8903140158 Insp Repts 50-275/89 04 & 50-323/89 04 on 890120-31 & 0203. No deficiencies or violations noted. Major areas inspected, previous insp findings & operation at status of emergency preparedness program (procedures, facilities & training). BROWN, G.A., FISH, R.F. Region 5, Ofc of the Director. 89/02/24, 6pp, 48854 158-48854 161.

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27, Consolidated Edison Co. of New York, Inc. 102pp 48589 001-48589 110.

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27, Consolidated Edison Co. of New York, Inc. 104pp 48578 032-48578 137.

8902270156 NRC Info Notice 89 022, "Questionable Certification of Fasteners." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03, Consolidated Edison Co. of New York, Inc. 105pp, 48732 001-48732 106.

8902280104 NRC Info Notice 89 023, "Environ Qualification of Litton-Veom CIR Series Electrical Connectors." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03 Consolidated Edison Co. of New York, Inc. 106pp, 48723 038-48723 143.

8902280162 NRC Info Notice 89 024, "Nuclear Criticality Safety." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/06 Consolidated Edison Co. of New York, Inc. 96pp 48700 252-48700 346

8903010207 NRC Info Notice 89 026, "Instrument Air Supply to Safety Related Equipment." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/07 Consolidated Edison Co. of New York, Inc. 105pp 48741 053-48741 158

8903170083 Forwards "Diablo Canyon Unit 2 Inservice Insp Rept." Rept provides results of insp of Class 1 & 2 components & supports conducted during second refueling outage. SHIFFER, J.D. Pacific Gas & Electric Co. 89/03/07 Document Control Branch (Document Control Desk) 2pp 48948 199 48948 270

8903170105 "Diablo Canyon Unit 2 Second Refueling Outage Inservice Insp (ISI) Rept." GONZALEZ, D.A., FRANKS, O.K., LEPPKE, M.E. Pacific Gas & Electric Co. 89/03/13 70pp 48948 201-48948 270

8903020165 NRC Info Notice 89 027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl. GREEVES, J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08 Consolidated Edison Co. of New York, Inc. 117pp 40798 114-40798 231

8903270146 Forwards Meeting Repts 50 275/89-10 & 50-323/89-10 on 890224 re QA engineering Insp efforts. CHAFFEE, A.E. Region 5, Ofc of the Director. 89/03/08 SHIFFER, J.D. Pacific Gas & Electric Co. 2pp 49055 205-49055 270

8903270148 Meeting Repts 50 275/89-10 & 50-323/89 01 on 890224 Major areas discussed engineering-related insp activities. RICHARDS, S.A., MENDONCA, M.M. Region 5, Ofc of the Director. 89/03/08 4pp 49055 267-49055 270

8903080372 NRC Info Notice 89 028, "Weight & Ctr of Gravity Discrepancies for Copos-Vulcan Air Operated Valves." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/14, Consolidated Edison Co. of New York, Inc. 107pp 48895 001 48895 109

8903090021 NRC Info Notice 89 029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15 Consolidated Edison Co. of New York, Inc. 106pp 48870 053 48870 169

8903090133 NRC Info Notice 89 030, "High Temp Environs at Nuclear Power Plants." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15 Consolidated Edison Co. of New York, Inc. 106pp 48895 110 48895 215

8903270172 Summary of 890112 public meeting w/NSSS Owners Groups, EPRI & NUREC to discuss proposed NRC bulletin on cracked studs. Agenda & list of attendees encl. ROOD, H. Project Directorate V. 89/03/17 KNIGHTON, G. Project Directorate V. 6pp 49054 070 49054 075

8903160427 NRC Info Notice 89 031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/22 Consolidated Edison Co. of New York, Inc. 102pp 48980 001-48980 103

8903170419 NRC Info Notice 89 032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23, Consolidated Edison Co. of New York, Inc. 101pp 48992 044-48992 147.

8903280217 Forwards corrected "Diablo Canyon Power Plant Unit 2 Second Refueling Outage Inservice Insp (ISI) Rept." Rept originally distributed w/missing pages. Pacific Gas & Electric Co. 89/03/23 NRC - No Detailed Affiliation Given. 1p 49064 025-49064 100

8903280222 Corrected "Diablo Canyon Power Plant Unit 2 Second Refueling Outage Inservice Insp (ISI) Rept." GONZALEZ, D.A., FRANKS, O.K., LEPPKE, M.E. Pacific Gas & Electric Co. 89/03/23 74pp 49064 027-49064 100

R. Periodic operating reports & related correspondence

8903130702 "Diablo Canyon Nuclear Power Plant Semiannual Radioactive Effluent Release Rept. July Dec 1988." W/890301 ltr. FUJIMOTO, W.H. Pacific Gas & Electric Co. 88/12/31, 180pp 48670 170 48670 348

8902270184 Monthly operating repts for Jan 1989 for Diablo Canyon Units 1 & 2 W/890214 ltr. BEDESEM, P., NOLAN, J., TOWNSEND, J.D. Pacific Gas & Electric Co. 89/01/31 10pp, 48586 009-48586 016

8903090368 "Rept on Discharge Monitoring at Diablo Canyon Power Plant During Month of Jan 1989." W/890217 ltr. TOWNSEND, J.D. Pacific Gas & Electric Co. 89/01/31, LEONARD, W. California, State of 25pp 48783 001 48783 026.

8903220104 Monthly operating repts for Feb 1989 for Diablo Canyon Units 1 & 2 W/890315 ltr. BEDESEM, P., TOWNSEND, J.D. Pacific Gas & Electric Co. 89/02/28, 11pp, 48993 305 48993 315

S. Reportable occurrences, LERS & related correspondence

122 DOCKETED ITEMS

8902280186 LER 88 016 00 on 881111, during local check of safety injection pump, suction valve found closed & pump severely overheated & damaged. Caused by racking in of suction valve breaker. Procedures revised W/890209 ltr. STISK, D.P., SHIFFER, J.D. Pacific Gas & Electric Co 89/02/07 7pp 48633 242 48633 248

8903020584 LER 89-001-00 on 890117, Action B of Tech Spec 3.7.1.2, "Auxiliary Feed-water Sys." exceeded when both steam driven auxiliary feedwater pump 2-1 inoperable for greater than 6 h. Caused by personnel error W/890224 ltr. WILSON, S.D., SHIFFER, J.D. Pacific Gas & Electric Co 89/02/24 8pp 48690 351-48690 358

8903140504 LER 88 025 00 on 881201, seismic bracing missing from instrument panel due to inadequate configuration control. Affected channels declared inoperable for Unit 2 seismic bracing reinstalled W/890303 ltr. GREBEL, T., SHIFFER, J.D. Pacific Gas & Electric Co 89/03/03 7pp 48653 344-48653 350

8903150291 LER 88-013 01 on 881014, RCS level instrument channel out-of-svc due to closed valve on instrument air line. Caused by lack of requirement to verify alignment of valve prior to startup. Procedures revised W/890303 ltr. MARBURGER, D.C., SHIFFER, J.D. Pacific Gas & Electric Co 89/03/03 6pp 48650 233 48650 238

8903170272 LER 89 001 01 on 890117, action b of Tech Spec 3.7.1.2, "Auxiliary Feed-water Sys." was exceeded. Caused by personnel misunderstanding of design basis operability requirements of steam driven pump. Operations summary issued W/890309 ltr. WILSON, S.D., SHIFFER, J.D. Pacific Gas & Electric Co 89/03/09 8pp 48950 294-48950 301

8903280245 LER 88 015-00 on 881103, RHR pump 2-2 lower motor bearing housing failed & declared inoperable. Caused by inadequacy of lock washer/shaft engagement, resulting in loss of running clearance. Motor repaired W/890223 ltr. MARBURGER, D.C., SHIFFER, J.D. Pacific Gas & Electric Co 89/03/21 8pp 49063 054-49063 061

T. Hearing transcripts on non-antitrust matters

8903100562 Final response to FOIA request for transcripts re facility. Forwards App H documents. App H documents also available in PDR. App I documents partially withheld per Sunshine Act. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) 89/03/01 SCHMIEGE, P.A. O'Melveny & Myers 4pp 48874 081-48875 042

8903100569 Transcript of 840123 closed meeting in Washington, DC re discussion of pending investigations on facility. Pp 1-27. Commissioners 84/01/23 28pp 48874 125 48874 152

8903100574 Transcript of 840319 closed session in Washington, DC re status of pending investigation on plant. Pp 74-85. Commissioners 84/03/19 14pp 48874 153 48874 166

8903100577 Transcript of 840326 closed meeting in Washington, DC re status of pending investigation on plant. Pp 1-27. Commissioners 84/03/26 28pp 48874 167-48874 194

8903100580 Transcript of 840730 closed meeting in Washington, DC re status of pending investigations on plant. Pp 1A-88. Commissioners 84/07/30 90pp 48874 195-48874 285.

8903100585 Transcript of 850108 closed meeting in Washington, DC re periodic briefing on near-term OLS. Pp 20-21. Commissioners 85/01/08 3pp 48874 286-48874 288.

8903100587 Transcript of 850108 meeting in Washington, DC re periodic briefing on near-term OLS. Pp 3-4. Commissioners 85/01/08 3pp 48874 289-48874 291

8903100589 Transcript of 850423 closed meeting in Washington, DC re discussion of pending investigations. Pp 2-25. Commissioners 85/04/23 26pp 48874 292-48874 317.

8903100590 Partially withheld transcript of 850423 closed meeting in Washington, DC re discussion of pending investigations. Pp 2-8. Commissioners 85/04/23 8pp 48874 318-48874 325

8903100592 Partially withheld transcript of 850726 meeting in Washington, DC re discussion of pending investigations. Pp 1-60. Commissioners 85/07/26 62pp 48874 357-48875 027

8903100593 Partially withheld transcript of 841022 closed meeting in Washington, DC re status of near-term OLS. Pp 33-55. Commissioners 84/10/22 23pp 48875 028-48875 042

V. Operator Examinations

8902270260 Discusses requalification program evaluation scheduled for wks of 890515-0602. KIRSCH, D.F. Region 5, OIC of the Director 89/02/07. SHIFFER, J.D. Pacific Gas & Electric Co 8pp 48644 224 48644 232.

8903220159 Generic Ltr 89 03 to all power reactor licensees & applicants for OL re operator licensing nail exam schedule, Svc list and VARGA, S.A. Associate Director for Projects (Post 870411) 89/03/24 Consolidated Edison Co of New York, Inc 54pp 49005 001-49005 058

DOCKET 50-324 BRUNSWICK STEAM ELECTRIC PLANT, UNIT 2

F. Security, medical, emergency & fire protection plans

8903020193 Forwards Insp Repts 50-324/89 04 & 50 325/89 04 on 890117-20 & 30 No violations or deviations noted. DECKER, T.R. Region 2, OIC of the Director 89/02/14 UTLEY, E.E. Carolina Power & Light Co 2pp 48673 229 48673 235.

8903020202 Insp Repts 50 324/89 04 & 50 325/89 04 on 890117-20 & 30 No violations noted. Major areas inspected: review of emergency plan & implementing procedures, emergency facilities, equipment, instrumentation & supplies. SAITOR, W.M., HANKIN, W.H. Region 2, OIC of the Director 89/02/10 5pp 48673 231-48673 235

8903030259 Forwards Emergency Operating Procedures Insp Repts 50-324/88-200 & 50 325/88-200 on 880926-1007. LAINAS, G.C. Division of Reactor Projects - I/II (Post 870411) 89/02/23 UTLEY, E.E. Carolina Power & Light Co 6pp 48692 016 48692 056

8903030263 Insp Repts 50-324/88-200 & 50 325/88 200 on 880926-1007 Technical inaccuracies noted. Major areas inspected: emergency operating procedures, procedures & plant operations re human factors & primary containment venting procedures. VANDENBURGH, C., KONKUN, J.E. Division of Reactor Inspection & Safeguards (Post 870411) HAUGHNEY, C.J. Special Inspection Branch 89/01/25 35pp 48692 022-48692 056

8903200212 Forwards emergency preparedness exercise objectives for exercise scheduled for 890523. Complete exercise scenario will be submitted no later than 45 days prior to start of exercise. LOFLIN, L.I. Carolina Power & Light Co 89/03/09 Document Control Branch (Document Control Desk) 4pp 48971 006-48971 009

8903270217 Forwards Amends 126 & 156 to Licenses DPR-71 & DPR 62, respectively. Amends change Tech Spec Table 3.3.5.7-1 to reflect mod of present fire detection sys for diesel generator cells. Safety evaluation also encl. L.E.N.G. Project Directorate II-1 89/03/20 UTLEY, E.E. Carolina Power & Light Co 3pp 49110 116-49110 131

8903270220 Amends 126 & 156 to Licenses DPR-71 & DPR-62, respectively, changing Tech Spec Table 3.3.5.7-1 to reflect mod of present fire detection sys for diesel generator cells. REEVES, E.A. Project Directorate II-1 89/03/20 10pp 49110 119-49110 128

8903270223 Safety evaluation supporting Amends 126 & 156 to Licenses DPR-71 & DPR-62, respectively to change Tech Spec Table 3.3.5.7-1 to reflect proposed mod of present fire detection sys for diesel generator cells. Office of Nuclear Reactor Regulation, Director (Post 870411) 89/03/20 3pp 49110 129-49110 131

J. Insurance & Indemnity Information

8903270309 Final response to FOIA request for records. App A records encl & available in PDR. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) 89/03/23 WILLIAMS, O.G. JRA Associates 2pp

8903270312 Responds to 890218 ltr re amended indemnity agreement w/ utils to permit storage of spent nuclear fuel. FR notice encl. INGRAM, F. Public Affairs 89/02/22. SMITH, J.J. Affiliation Not Assigned 2pp

P. Operating license stage documents & correspondence

8902240323 Forwards notice of withdrawal of 861113 application for amends to Licenses DPR 62 & DPR-71, supplemented on 870128, concerning deletion of requirement to perform temp sensor response time testing on various switches, per 881102 ltr. L.E.N.B. Project Directorate II-1 89/02/16 UTLEY, E.E. Carolina Power & Light Co 2pp 48579 242 48579 245

8902240326 Notice of withdrawal of 861113 application for amends to Licenses DPR 62 & DPR-71, supplemented on 870128, concerning deletion of requirement to perform temp sensor response time testing on various switches & thermocouples, per 881102 ltr. REEVES, E.A. Project Directorate II 1 89/02/16 2pp 48579 244-48579 245

8902280325 Forwards safety evaluation re control room radiological habitability sys, per util 850830 evaluation Subj sys capable of protecting control room operators from DBA radiological releases w/doses below guidelines of GDC 19. TOURIGNY, E.G. Project Directorate II-1 89/02/16 UTLEY, E.E. Carolina Power & Light Co 2pp 48636:147-48636:152

8902280327 Safety evaluation supporting control room habitability sys of plant & acceptability of existing Tech Spec re control room pressurization requirement. Office of Nuclear Reactor Regulation, Director (Post 870411) 89/02/16 4pp 48636 149-48636 152

8903030049 Supplemental application for amends to Licenses DPR-71 & DPR-62, eliminating cycle-specific parameter limits to incorporate guidance in Generic Ltr 88-16 & SER of Amend 19 to NEDE-24011-P-A. MCDUFFIE, M.A. Carolina Power & Light Co 89/02/20 Document Control Branch (Document Control Desk) 19pp 48716 262-48717 020

8903030051 Proposed Tech Specs, reflecting elimination of cycle-specific parameter limits to incorporate guidance in Generic Ltr 88-16 & SER for Amend 19 to NEDE-24011-P-A. Carolina Power & Light Co 89/02/20 101pp 48716 281-48716 381.

8903080263 Rev 0 to "Brunswick Unit 1, Cycle 7, Core Operating Limits Rept, Feb 1989". DEVOE, M.J., CLEMENTS, T. Carolina Power & Light Co 89/02/17 11pp 48717 001-48717 011.

8903080267 "Brunswick Unit 2, Cycle 8, Core Operating Limits Rept, Feb 1989". DEVOE, M.J., CLEMENTS, T. Carolina Power & Light Co 89/02/15 9pp 48717 012-48717 020

8903020313 Notification of 890222 meeting w/util in Bethesda, MD to discuss action for crack found in recirculation sys safe ends. TOURIGNY, E.G. Project Directorate II-1 89/02/21 MURLEY, T. NRC - No Detailed Affiliation Given 3pp 48669 244-48669 246

- 8903100414 Confirms 890201 telcon re mgt meeting on 890310 at Region II ofc to discuss progress of nuclear mgt & operational effectiveness appraisal of plant, ERNST, M.L. Region 2, Ofc of the Director 89/02/22 UTLEY, E.E. Carolina Power & Light Co 2pp 48803 030 48803 031
- 8903100568 Notification of significant licensee meeting w/utl on 890310 in Region II ofc to discuss progress of nuclear mgt & operational effectiveness appraisal of plant & utl in general
DANCE, H.C. Region 2, Ofc of the Director 89/02/22 Region 2, Ofc of the Director 2pp 48801 327-48801 328
- 8903270306 FOIA request for JL Smith 890215 ltr to NRC re spent fuel shipment from Brunswick Nuclear Power Station to Ithaca Plant
WILLIAMS, O.G. JRA Associates 89/02/27 GRIMSLEY, D.H. NRC No Detailed Affiliation Given 2pp
- 8903070205 Notification of 890307 meeting w/BWR Owners Group in Rockville, MD to discuss items of current interest Agenda encl
SHAOL, C. Division of Engineering & Systems Technology (Post 870411) 89/02/28 MIRAGLIA, F.J. Associate Director for Inspection & Technical Assessment (Post 870411) 8pp 48763 023 48763 030
- 8903140083 Provides results of evaluation of new section to Station Blackout Rule 10CFR50.63, per NUMARC 87-00, except where Reg Guide 1.155 takes precedence. Mods will be completed within 2 yrs after NRR notification
MCDOUFFIE, M.A. Carolina Power & Light Co 89/03/03 Document Control Branch (Document Control Desk) 5pp 48854 197-48854 201
- 8903140351 Submits clarification to utl 881028 request to revise footnote of Tech Spec Table 1.2 re recoupling of single control rod while rod being moved. Rod will not un couple or experience friction per described procedures
LOFLIN, L.I. Carolina Power & Light Co 89/03/06 Document Control Branch (Document Control Desk) 2pp 48848 342-48848 343
- 8903150249 Forwards safety evaluation supporting utl responses to Generic Ltr 83-28, Items 3.2.1 & 3.2.2 re test & maint procedures & Tech Specs & post maint testing
LE, N.B. Project Directorate II-1 89/03/08 UTLEY, E.E. Carolina Power & Light Co 2pp 48871 353 48871 357
- 8903150287 Safety evaluation supporting utl responses to Generic Ltr 83-28, Items 3.2.1 & 3.2.2
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/03/08 3pp 48871 355 48871 357
- 8903150345 Forwards safety evaluation supporting utl 871204 submittal of design mod that allows testing at power w/o preventing alternate rod injection sys from responding to automatic initiation signal
LE, N.B. Project Directorate II-1 89/03/08 UTLEY, E.E. Carolina Power & Light Co 2pp 48871 276 48871 281
- 8903150350 Safety evaluation supporting utl compliance w/ATWS rule, 10CFR50.62 re power testability features of alternate rod insertion sys & recirculating pump trip design
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/03/08 4pp 48871 278 48871 281
- 8903200265 Provides results of plant lab analysis of liquid samples spiked w/radionuclides for Fe-55, H-3, Sr-89 & Sr-90
HARNESSE, J.L. Carolina Power & Light Co 89/03/08 KAHLE, J.B. Region 2, Ofc of the Director 2pp 48870 183 48870 184
- 8903230113 Forwards safety evaluation re Generic Ltr 83-28, Item 2.1 (Parts 1 & 2) re equipment classification & vendor interface for reactor trip sys components
LE, N.B. Project Directorate II-1 89/03/15 UTLEY, E.E. Carolina Power & Light Co 2pp 49037 096 49037 100
- 8903230116 Safety evaluation re Generic Ltr 83-28, Item 2.1 (Parts 1 & 2) concerning equipment classification & vendor interface for reactor trip sys components
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/03/15 3pp 49037 098 49037 100
- 8903240201 Summary of 890222 meeting w/licensees in Bethesda, MD to discuss characterization of & proposed actions for cracks found in Unit 1 recirculation sys safe ends. Potential implications for Unit 2 also addressed.
TOURIGNY, E.G. Project Directorate II-1 89/03/15 Project Directorate II-1 7pp 49039 266-49039 272
- 8903230232 Application for amendments to Licenses DPR-71 & DPR 62 Amends revise Tech Specs to incorporate test frequency changes for Rosemount analog trip unit systems
MCDOUFFIE, M.A. Carolina Power & Light Co 89/03/16 Document Control Branch (Document Control Desk) 8pp 49082 057-49082 300
- 8903230240 Proposed Tech Specs to incorporate test frequency changes for Rosemount analog trip unit sys
* Carolina Power & Light Co 89/03/16 30pp 49082 065-49082 121
- 8903290440 Paper entitled "Operations Preventative Maint Quality Confidence of Infrequent Preventative Maint," presented at Eleventh Annual Natl Energy Div Conference
BALLARD, B.E. General Public Utilities Corp - GPU Service Corp, CRELLIN, G.L. Los Alamos Technical Associates, Inc 89/03/16, 25pp, 49082 122 49082 269.
- 8903230310 Requests addl info to continue review of Amend 1 to NEDO-21617, "Analog Transmitter/Trip Unit Sys for Engineered Safeguard Sensor Trip Units," in order to complete review
PARR, O.D. Light Water Reactors Branch 3, 78/04/27 SHERWOOD, G.G. General Electric Co 3pp 49082 260-49082 262
- 8903230313 Responds to 780427 request for addl info re topical rept NEDO-21617, "Analog Transmitter/Trip Unit Sys for Engineered Safeguard Sensor Trip Units." Subj sys interfaces w/existing designs & each application will be considered individually
QUIRK, J.F. General Electric Co, 78/06/12 PARR, O.D. Light Water Reactors Branch 3 3pp 49082 263-49082 300
- 8903230148 Forwards safety evaluation re utl 831107 responses to Generic Ltr 83-28, Item 2.2 (Part 1) re equipment classification programs for safety related components & Item 4.5.2 re reactor trip sys reliability
LE, N.B. Project Directorate II-1, 89/03/17 UTLEY, E.E. Carolina Power & Light Co 3pp 49030 150-49030 158
- 8903230150 Safety evaluation accepting utl 831107 response to Generic Ltr 83-28, Item 2.2.1 re equipment classification programs for safety related components
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/03/17 4pp 49030 153 49030 156
- 8903230153 Safety evaluation accepting utl response to Generic Ltr 83-28, Item 4.5.2 re reactor trip sys reliability
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/03/17 2pp 49030 157 49030 158
- 8903270217 Forwards Amends 126 & 156 to Licenses DPR 71 & DPR 62, respectively Amends change Tech Spec Table 3.3.5.7-1 to reflect mod of present fire detection sys for diesel generator cells. Safety evaluation also encl
LE, N.B. Project Directorate II-1 89/03/20 UTLEY, E.E. Carolina Power & Light Co 3pp 49110 116 49110 131
- 8903270220 Amends 126 & 156 to Licenses DPR-71 & DPR 62, respectively, changing Tech Spec Table 3.3.5.7-1 to reflect mod of present fire detection sys for diesel generator cells
REEVES, E.A. Project Directorate II-1 89/03/20 10pp 49110 119 49110 128
- 8903270223 Safety evaluation supporting Amends 126 & 156 to Licenses DPR-71 & DPR 62, respectively to change Tech Spec Table 3.3.5.7-1 to reflect proposed mod of present fire detection sys for diesel generator cells
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/03/20 3pp 49110 129 49110 131
- 8903160298 Generic Ltr 89-02 to all holders of OLS & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marked products. Svc list encl
VARGA, S.A. Associate Director for Projects (Post 870411) 89/03/21 Consolidated Edison Co of New York, Inc 57pp 48960 001 48960 057

Q. Inspection reports, IE Bulletins & correspondence

- 8902240148 Advises that utl 890408 response to NRC Bulletin 88-001, "Detects in Westinghouse Circuit Breakers," acceptable. No use of Westinghouse DS series circuit breakers in Class 1E sys at plant confirmed
TOURIGNY, E.G. Project Directorate II-1 89/02/14 UTLEY, E.E. Carolina Power & Light Co 2pp 48583 358 48583 359
- 8903020193 Forwards Insp Repts 50-324/89-04 & 50-325/89-04 on 890117 20 & 30 No violations or deviations noted
DECKER, T.R. Region 2, Ofc of the Director 89/02/14 UTLEY, E.E. Carolina Power & Light Co 2pp 48673 229 48673 235
- 8903020202 Insp Repts 50-324/89-04 & 50-325/89-04 on 890117 20 & 30 No violations noted. Major areas inspected, review of emergency plan & implementing procedures, emergency facilities, equipment, instrumentation & supplies
SARTOR, W.M., RANKIN, W.H. Region 2, Ofc of the Director 89/02/10 5pp 48673 231-48673 235
- 8902270478 Forwards Insp Repts 50-324/89-03 & 50-325/89-03 on 890123-27 No violations or deviations noted
PEEBLES, T.A. Region 2, Ofc of the Director 89/02/16 UTLEY, E.E. Carolina Power & Light Co 2pp 48586 211 48586 222
- 8902270487 Insp Repts 50-324/89-03 & 50-325/89-03 on 890123-27 No violations noted. Major areas inspected followup to operational performance assessment conducted on 880527-0715, described in Insp Repts 50-324/88-19 & 50-325/88-19
BRESLAU, B., LAWYER, L. Region 2, Ofc of the Director 89/02/10 10pp 48586 213 48586 222
- 8902280369 Responds to NRC 890215 request for addl info re reactor recirculation sys safe end insps, per 890208 telcon to discuss insp & detection of crack indications. Nutech Rept XCP 01-003, "Residual Stress Analysis" encl.
LOFLIN, L.I. Carolina Power & Light Co 89/02/20 Document Control Branch (Document Control Desk) 30pp 48836 186-48836 265.
- 8902280474 "Residual Stress Analysis of Thermal Sleeve to Safe-End Welds."
RICCARDELLA, P., GIANNUZZI, A.J., EDWARDS, N.W. Nutech, Inc XCP 01-003 70/04/18 48pp 48836 217-48836 265.
- 8903030259 Forwards Emergency Operating Procedures Insp Repts 50-324/89-200 & 50-325/89-200 on 880926-1007
LAINAS, G.C. Division of Reactor Projects - I/II (Post 870411) 89/02/23 UTLEY, E.E. Carolina Power & Light Co 6pp 48692 016 48692 056.
- 8903030263 Insp Repts 50-324/89-200 & 50-325/89-200 on 880926 1007 Technical inaccuracies noted. Major areas inspected emergency operating procedures, procedures & plant operations re human factors & primary containment venting procedures
VANDENBURGH, C., KONKLIN, J.E. Division of Reactor Inspection & Safeguards (Post 870411) HAUGHNEY, C.J. Special Inspection Branch 89/01/25 35pp 48692 022-48692 056.
- 8902170112 NRC Info Notice 89-020, "World Failures in Pump of Byron-Jackson Design." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/24 Consolidated Edison Co of New York, Inc 106pp 48572 043-48572 148
- 8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co of New York, Inc 102pp 48589 001-48589 110
- 8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co of New York, Inc 104pp 48578 032-48578 137
- 8903080454 Ack receipt of 890120 response to violations noted in Insp Repts 50-324/88-40 & 50-325/88-40
PEEBLES, T.A. Region 2, Ofc of the Director 89/02/27 UTLEY, E.E. Carolina Power & Light Co 1p 48743 023-48743 023

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8903100543 Forwards Insp Repts 50-324/89-02 & 50-325/89-02 on 890101 31 & notice of violation
VERRELLI,D M Region 2, Ofc of the Director 89/02/27 UTLEY,E E Carolina Power & Light Co 2pp 48802 352 48803 016

--**8903100546** Notice of violation from insp on 890101 31 Violation noted operator failed to place clearance tag as required in that 1A RHR pump breaker racked out instead of 2A breaker per clearance 2-1489
VERRELLI,D M Region 2, Ofc of the Director 89/02/27 2pp 48802 354 48802 355

--**8903100549** Insp Repts 50-324/89-02 & 50-325/89-02 on 890101 31 Violations noted Major areas inspected maint observation, surveillance observation, operational safety verification, flow restricting orifices & onsite LER review
RULAND,W H, LEVINS,W, MADDEN,P M Region 2 Ofc of the Director 89/02/27 22pp 48802 356 48803 016

8903090284 Responds to violations noted in Insp Repts 50-324/88-41 & 50-325/88-41 Corrective actions Std Operating Procedure SPO 02 6 revised to include specific directions for following plant overruling policy guidelines
HARNESSE,J L Carolina Power & Light Co 89/03/01 Document Control Branch (Document Control Desk) 3pp 48783 066-48783 066

8903150492 Ack receipt of 890213 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-324/88-33, 50-325/88-33 & 50-261/88-26
ERINST,M L Region 2, Ofc of the Director 89/03/01 UTLEY,E E Carolina Power & Light Co 1p 48871 360 48871 360

8903100469 Forwards response to NRC Bulletin 88-007, Suppl 1, "Power Oscillations in BWRs" "Abnormal Operating Procedures AOP-04 0 & AOP-04 3 revised to handle conditions which would inadvertently place reactor in region of instability
MCDOUFFIE,M A Carolina Power & Light Co 89/03/02 Document Control Branch (Document Control Desk) 3pp 48801 133 48804 135

8902270156 NRC Info Notice 89-022, "Questionable Certification of Fasteners" Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co of New York, Inc 105pp 48732 001-48732 106

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Veam CIR Series Electrical Connectors" Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co of New York, Inc 106pp 48723 038-48723 143

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety" Svc list encl
CUNNINGHAM,R E Division of Industrial & Medical Nuclear Safety (Post 870729) 89/03/06 Consolidated Edison Co of New York, Inc 96pp 48700 252-48700 346

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment" Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/07 Consolidated Edison Co of New York, Inc 105pp 48741 053-48741 158

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High In Isotopically Containers for Disposal of Low Level Radwaste" Svc list encl
GRIEVESE,J T Division of Low Level Waste Management & Decommissioning (Post 870413) 89/03/08 Consolidated Edison Co of New York, Inc 117pp 48788 114-48788 231

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air Operated Valves" Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/14 Consolidated Edison Co of New York, Inc 107pp 48895 001-48895 109

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event" Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co of New York, Inc 108pp 48870 053-48870 169

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants" Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co of New York, Inc 106pp 48895 110-48895 215

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hainium Control Rods" Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/22 Consolidated Edison Co of New York, Inc 102pp 48986 001-48986 103.

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/23 Consolidated Edison Co of New York, Inc 104pp 48992,044-48992 147.

R. Periodic operating reports & related correspondence

8612310179 Monthly operating repts for Aug 1986 W/860905 ltr
HARRISON,F., DIETZ,C R Carolina Power & Light Co 86/08/31 SCROGGINS,R M Office of Resource Management, Director (Pre 870413) 15pp 39118 248 39118:262

8903010248 "Brunswick Steam Electric Plant Semiannual Radioactive Effluent Release Rept Jul-Dec 1988" W/890223 ltr
HARNESSE,J L Carolina Power & Light Co 88/12/31 94pp. 48648 164-48648-257.

8903140587 Monthly operating repts for Feb 1989 for Brunswick Steam Electric Plants Units 1 & 2 W/undated ltr.
HARRISON,F., HARNESSE,J L Carolina Power & Light Co 89/02/28 8pp 48834 189-48834 186

S. Reportable occurrences, LERs & related correspondence

8903230248 LER 89-001-00 on 890214, momentary initiation signal generated & HPCI sys auto started as designed but remained in min flow mode & did not inject into reactor pressure vessel Caused by spurious closure signal W/890318 ltr
HARRIS,T., HARNESSE,J L Carolina Power & Light Co 89/03/18 5pp. 49022,343 49022 347

8903280160 IEF 89-002 00 on 890221 two supports on HPCI steam supply discovered w/cracked weld indications showing rust Caused by poor weld quality Welds repaired W/890321 ltr
JONES,T., HARNESSE,J L Carolina Power & Light Co 89/03/21 2pp 49074 058 49074 059

V. Operator Examinations

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing half exam schedule Svc list encl
VARGA,S A Associate Director for Projects (Post 870411) 89/03/24 Consolidated Edison Co of New York, Inc 54pp 49005 001 49005 056

DOCKET 50-325 BRUNSWICK STEAM ELECTRIC PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

8903020193 Forwards Insp Repts 50-324/89-04 & 50-325/89-04 on 890117 20 & 30 No violations or deviations noted
DECKER,T R Region 2, Ofc of the Director 89/02/14 UTLEY,E E Carolina Power & Light Co 2pp 48673 229 48673 235

--**8903020202** Insp Repts 50-324/89-04 & 50-325/89-04 on 890117 20 & 30 No violations noted Major areas inspected review of emergency plan & implementing procedures, emergency facilities, equipment, instrumentation & supplies
SARTOR,W M Region 2, Ofc of the Director 89/02/10 5pp 48673 231 48673 235

8903030259 Forwards Emergency Operating Procedures Insp Repts 50-324/88-200 & 50-325/88-200 on 880926 1007
LAINAS,G C Division of Reactor Projects - I/II (Post 870411) 89/02/23 UTLEY,E E Carolina Power & Light Co 6pp 48692 016 48692 056

--**8903030263** Insp Repts 50-324/88-200 & 50-325/88-200 on 880926 1007 Technical inaccuracies noted Major areas inspected emergency operating procedures, procedures & plant operations re human factors & primary containment venting procedures
VANDENBURGH,C Division of Reactor Inspection & Safeguards (Post 870411) 89/01/25 35pp 48692 022 48692 056

8903200212 Forwards emergency preparedness exercise objectives for exercise scheduled for 890523 Complete exercise scenario will be submitted no later than 45 days prior to start of exercise
LOFLIN,L I Carolina Power & Light Co 89/03/09 Document Control Branch (Document Control Desk) 4pp 48971 006 48971 009

8903270217 Forwards Amends 126 & 156 to Licenses DPR-71 & DPR-62, respectively Amends change Tech Spec Table 3 3 5 7-1 to reflect mod of present fire detection sys for diesel generator coils Safety evaluation also encl
LENG Project Directorate II I 89/03/20 UTLEY,E E Carolina Power & Light Co 3pp 49110 116 49110 131

--**8903270220** Amends 126 & 156 to Licenses DPR 71 & DPR-62, respectively, changing Tech Spec Table 3 3 5 7-1 to reflect mod of present fire detection sys for diesel generator coils
REEVES,E A Project Directorate II-I 89/03/20 10pp 49110 119 49110 128

--**8903270223** Safety evaluation supporting Amends 126 & 156 to Licenses DPR 71 & DPR 62, respectively to change Tech Spec Table 3 3 5 7-1 to reflect proposed mod of present fire detection sys for diesel generator coils
Office of Nuclear Reactor Regulation, Director (Post 870411) 89/03/20 3pp 49110 129 49110 131

J. Insurance & indemnity information

8903270309 Final response to FOIA request for records App A records encl & available in PDR
GRIMSLEY,D H Division of Freedom of Information & Publications Services (Post 890205) 89/03/23 WILLIAMS,O G JRA Associates 2pp

--**8903270312** Responds to 890218 ltr re amended indemnity agreement w/ utils to permit storage of spent nuclear fuel FR notice encl
INGRAM,F Public Affairs 89/02/22 SMITH,J J Affiliation Not Assigned 2pp

P. Operating license stage documents & correspondence

8902240323 Forwards notice of withdrawal of 861113 application for amends to Licenses DPR-62 & DPR-71, supplemented on 870128, concerning deletion of requirement to perform temp sensor response time testing on various switches, per 861102 ltr.
LE,N B Project Directorate II-I 89/02/16 UTLEY,E E Carolina Power & Light Co 2pp 48579 242-48579 245

--**8902240326** Notice of withdrawal of 861113 application for amends to Licenses DPR-62 & DPR-71, supplemented on 870128, concerning deletion of requirement to perform temp sensor response time testing on various switches & thermocouples, per 861102 ltr.
REEVES,E A Project Directorate II-I 89/02/16, 2pp 48579 244-48579 245

8902280325 Forwards safety evaluation re control room radiological habitability sys, per unit 850830 evaluation Subj sys capable of protecting control room operators from DBA radiological releases w/doses below guidelines of GDC 19
TOURIGNY,E G Project Directorate II I 89/02/16 UTLEY,E E Carolina Power & Light Co 2pp 48636 147-48636 152

--**8902280327** Safety evaluation supporting control room habitability sys of plant & acceptability of existing Tech Spec re control room pressurization requirement
Office of Nuclear Reactor Regulation, Director (Post 870411) 89/02/16 4pp 48636 149 48636 152

- 8903030049** Supplemental application for amends to Licenses DPR 71 & DPR 62, eliminating cycle specific parameter limits to incorporate guidance in Generic Ltr 88-16 & SER of Amend 19 to NEDE-24011-P-A
MCDUFFIE, M.A. Carolina Power & Light Co. 89/02/20 Document Control Branch (Document Control Desk) 19pp 48716 262 48717 020
- 8903030051** Proposed Tech Specs, reflecting elimination of cycle specific parameter limits to incorporate guidance in Generic Ltr 88-16 & SER for Amend 19 to NEDE-24011-P-A
* Carolina Power & Light Co. 89/02/20 101pp 48716 281-48716 361
- 8903080263** Rev 0 to "Brunswick Unit 1, Cycle 7, Core Operating Limits Rept, Feb 1989."
DEVOE, M.J., CLEMENTS, T. Carolina Power & Light Co. 89/02/17 11pp 48717 001 48717 011
- 8903020313** Notification of 890222 meeting w/utl in Bethesda, MD to discuss action for crack found in recirculation sys safe ends
TOURIGNY, E.G. Project Directorate II-1 89/02/21 MURLEY, T. NRC No Detailed Affiliation Given 3pp 48669 244 48669 246
- 8903100414** Confirms 890201 telcon re mgt meeting on 890310 at Region II ofc to discuss progress of nuclear mgt & operational effectiveness appraisal of plant, ERNST, M.L. Region 2, Ofc of the Director, 89/02/22 UTLEY, E.E. Carolina Power & Light Co. 2pp 48803 030-48803 031
- 8903100558** Notification of significant licensee meeting w/utl on 890310 in Region II ofc to discuss progress of nuclear mgt & operational effectiveness appraisal of plant & utl in general
DANCE, F.C. Region 2, Ofc of the Director 89/02/22 Region 2, Ofc of the Director 2pp 48801 327 48801 328
- 8903270306** FOIA request for J.L. Smith 890215 ltr to NRC re spent fuel shipment from Brunswick Nuclear Power Station to Harris Plant
WILLIAMS, O.G. JRA Associates 89/02/27 GRIMSLEY, D.H. NRC - No Detailed Affiliation Given 2pp
- 8903070205** Notification of 890307 meeting w/BWR Owners Group in Rockville, MD to discuss items of current interest Agenda encl.
SHAO, L.C. Division of Engineering & Systems Technology (Post 870411) 89/02/28 MIRAGLIA, F.J. Associate Director for Inspection & Technical Assessment (Post 870411) 8pp 48763 023 48763 030
- 8903140083** Provides results of evaluation of new section to Station Blackout Rule 10CFR50.63, per NUMARC 87 00, except where Reg Guide 1.155 takes precedence. Mods will be completed within 2 yrs after NRR notification
MCDUFFIE, M.A. Carolina Power & Light Co. 89/03/03 Document Control Branch (Document Control Desk) 5pp 48854 197-48854 201
- 8903140351** Submits clarification to utl 881028 request to revise footnote of Tech Spec Table 1.2 re recoupling of single control rod while rod being moved. Rod will not uncouple or experience friction, per described procedures
LOFLIN, L.I. Carolina Power & Light Co. 89/03/06 Document Control Branch (Document Control Desk) 2pp 48848 342-48848 343
- 8903150249** Forwards safety evaluation supporting utl responses to Generic Ltr 83-28, Items 3.2.1 & 3.2.2 re test & maint procedures & Tech Specs & post maint testing
LE, N.B. Project Directorate II-1 89/03/08 UTLEY, E.E. Carolina Power & Light Co. 2pp. 48871 353 48871 357
- 8903150287** Safety evaluation supporting utl responses to Generic Ltr 83-28, Items 3.2.1 & 3.2.2
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/03/08. 3pp 48871 355 48871 357
- 8903150345** Forwards safety evaluation supporting utl 871204 submittal of design mod that allows testing at power w/o preventing alternate rod injection sys from responding to automatic initiation signal
LE, N.B. Project Directorate II-1 89/03/08, UTLEY, E.E., Carolina Power & Light Co. 2pp. 48871 276 48871 281
- 8903150350** Safety evaluation supporting utl compliance w/ATWS rule, 10CFR50.62 re power testability features of alternate rod insertion sys & recirculating pump trip design
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/03/08 4pp 48871 278-48871 281
- 8903200265** Provides results of plant lab analysis of liquid samples spiked w/radionuclides for Fe-55, H-3, Sr-89 & Sr-90
HARNES, J.L. Carolina Power & Light Co. 89/03/08, KAHLE, J.B. Region 2, Ofc of the Director. 2pp 48870 183-48870 184
- 8903230113** Forwards safety evaluation re Generic Ltr 83-28, Item 2.1 (Parts 1 & 2) re equipment classification & vendor interface for reactor trip sys components.
LE, N.B. Project Directorate II-1 89/03/15, UTLEY, E.E. Carolina Power & Light Co. 2pp 49037 096-49037 100
- 8903240201** Summary of 890222 meeting w/ licensee in Bethesda, MD to discuss characterization of & proposed actions for cracks found in Unit 1 recirculation sys safe ends. Potential implications for Unit 2 also addressed
TOURIGNY, E.G. Project Directorate II-1 89/03/15 Project Directorate II-1. 7pp 49039 266 49039 272
- 8903230232** Application for amends to Licenses DPR-71 & DPR-62 Amends revise Tech Specs to incorporate test frequency changes for Rosemount analog trip unit systems
MCDUFFIE, M.A. Carolina Power & Light Co. 89/03/16 Document Control Branch (Document Control Desk) 8pp 49082 057 49082 300
- 8903230240** Proposed Tech Specs to incorporate test frequency changes for Rosemount analog trip unit sys
* Carolina Power & Light Co. 89/03/16 30pp 49082 065-49082 121
- 8903230148** Forwards safety evaluation re utl 831107 responses to Generic Ltr 83-28, Item 2.2 (Part 1) re equipment classification programs for safety related components & Item 4.5.2 re reactor trip sys reliability
LE, N.B. Project Directorate II-1. 89/03/17 UTLEY, E.E., Carolina Power & Light Co. 3pp 49030 150 49030 158
- 8903230150** Safety evaluation accepting utl 831107 response to Generic Ltr 83-28, Item 2.2.1 re equipment classification programs for safety related components
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/03/17 4pp 49030 153 49030 156
- 8903230153** Safety evaluation accepting utl response to Generic Ltr 83-28, Item 4.5.2 re reactor trip sys reliability
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/03/17 2pp 49030 157 49030 158
- 8903270217** Forwards Amends 126 & 156 to Licenses DPR-71 & DPR-62, respectively Amends change Tech Spec Table 3.3.5.7.1 to reflect mod of present fire detection sys for diesel generator cells. Safety evaluation also encl.
LE, N.G. Project Directorate II 1 89/03/20 UTLEY, E.E. Carolina Power & Light Co. 3pp 49110 116 49110 131
- 8903270220** Amends 126 & 156 to Licenses DPR-71 & DPR-62, respectively, changing Tech Spec Table 3.3.5.7.1 to reflect mod of present fire detection sys for diesel generator cells
REEVES, E.A. Project Directorate II 1 89/03/20 10pp 49110 119 49110 128
- 8903270223** Safety evaluation supporting Amends 126 & 156 to Licenses DPR 71 & DPR 62, respectively to change Tech Spec Table 3.3.5.7.1 to reflect proposed mod of present fire detection sys for diesel generator cells
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/03/20 3pp 49110 129 49110 131
- 8903180296** Generic Ltr 89 02 to all holders of OLS & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411) 89/03/21 Consolidated Edison Co. of New York, Inc. 57pp 48960 001 48960 057
- Q. inspection reports, IE Bulletins & correspondence**
- 8903220277** EN 89 027 on 890316, notice of proposed imposition of civil penalty in amount of \$150,000 will be issued to licensee based on two individual events that resulted in loss of secondary containment integrity
TROSKOSKI, W., LIEBERMAN, J. Ofc of Enforcement (Post 870413) 89/03/13 1p 49004 244-49004 244
- 8902240148** Advises that utl 880408 response to NRC Bulletin 88 081, "Defects in Westinghouse Circuit Breakers," acceptable. No use of Westinghouse DS series circuit breakers in Class 1E sys at plant confirmed
TOURIGNY, E.G. Project Directorate II 1 89/02/14 UTLEY, E.E. Carolina Power & Light Co. 2pp. 48583 358 48583 359
- 8903020193** Forwards Insp Repts 50 324/89 04 & 50 325/89 04 on 890117-20 & 30 No violations or deviations noted
DECKER, T.R. Region 2, Ofc of the Director, 89/02/14, UTLEY, E.E. Carolina Power & Light Co. 2pp 48673 229 48673 235
- 8903020202** Insp Repts 50-324/89 04 & 50-325/89 04 on 890117-20 & 30 No violations noted. Major areas inspected: review of emergency plan & implementing procedures, emergency facilities, equipment, instrumentation & supplies
SARTOR, W.M., RANKIN, W.H. Region 2, Ofc of the Director, 89/02/10 5pp 48673 231-48673 235
- 8902270478** Forwards Insp Repts 50 324/89-03 & 50-325/89 03 on 890123 27 No violations or deviations noted
PEEBLES, T.A. Region 2, Ofc of the Director 89/02/16 UTLEY, E.E. Carolina Power & Light Co. 2pp 48586 211-48586 222
- 8902270487** Insp Repts 50-324/89 03 & 50 325/89 03 on 890123-27 No violations noted. Major areas inspected: followup to operational performance assessment conducted on 890827-0715, described in Insp Repts 50-324/88 18 & 50 325/88 19
BRESLAU, B., LAWYER, L. Region 2, Ofc of the Director 89/02/10 10pp 48588 213-48588 222
- 8902280369** Responds to NRC 890215 request for addl info re reactor recirculation sys safe end Insp Rept 890208 telcon to discuss insp & detection of crack indications. Nutoh Rept XCP-01-003, "Residual Stress Analysis" encl.
LOFLIN, L.I. Carolina Power & Light Co. 89/02/20 Document Control Branch (Document Control Desk) 30pp. 48636 186 48636 265
- 8902280474** "Residual Stress Analysis of Thermal Sleeve to Safe End Welds"
RICCARDELLA, P., GIANNUZZI, A.J., EDWARDS, N.W. Nutech, Inc. XCP-01-003 70/04/18 49pp 48636 217-48636 265
- 8903030259** Forwards Emergency Operating Procedures Insp Repts 50-324/89 200 & 50-325/89 200 on 890226-1007
LAINAS, G.C. Division of Reactor Projects - I/II (Post 870411) 89/02/23 UTLEY, E.E. Carolina Power & Light Co. 6pp 48692 018 48692 056
- 8903030263** Insp Repts 50 324/88-200 & 50 325/88-200 on 890226-1007. Technical inaccuracies noted. Major areas inspected: emergency operating procedures, procedures & plant operations re human factors & primary containment venting procedures
VANDENBURGH, C., KONKLIN, J.E. Division of Reactor Inspection & Safeguards (Post 870411) HAUGHNEY, C.J. Special Inspection Branch 89/01/25 35pp 48692 022-48692 058
- 8902170112** NRC Info Notice 89 020, "Weld Failures in Pump of Byron Jackson Design." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/24 Consolidated Edison Co. of New York, Inc. 106pp 48572 043-48572 148
- 8902210351** Suppl 1 to NRC Info Notice 88-073, "Direction Dependent Leak Characteristics of Containment Purge Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/27, Consolidated Edison Co. of New York, Inc. 102pp 48588 001 48588 110

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8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded Case Circuit Breakers" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co. of New York, Inc. 104pp 48578 032 48578 137

8903080454 Ack receipt of 890120 response to violations noted in Insp Repts 50-324/88 40 & 50-325/88 40
PEEBLES,T.A. Region 2, Ofc of the Director 89/02/27 UTLEY,E.E. Carolina Power & Light Co. 1p 48743 023 48743 023

8903100543 Forwards Insp Repts 50 324/89 02 & 50 325/89-02 on 890101-31 & notice of violation
VERRELLI,D.M. Region 2, Ofc of the Director. 89/02/27 UTLEY,E.E. Carolina Power & Light Co. 2pp 48802 352-48803 016

--8903100546 Notice of violation from insp on 890101-31 Violation noted, operator failed to place clearance tag as required, in that 1A RHR pump breaker racked out instead of 2A breaker per clearance 2-1489
VERRELLI,D.M. Region 2, Ofc of the Director 89/02/27 2pp 48802 354-48802 355

--8903100549 Insp Repts 50 324/89 02 & 50 325/89 02 on 890101-31 Violations noted Major areas inspected maint observation, surveillance observation, operational safety verification, flow restricting orifices & onsite LER review
RULAND,W.H., LEVINS,W., MADDEN,P.M. Region 2, Ofc of the Director 89/02/27 2pp 48802 356-48803 016

8903090294 Responds to violations noted in Insp Repts 50 324/88-41 & 50 325/88 41 Corrective actions Std Operating Procedure SPO 02 6 revised to include specific directions for following plant overtime policy guidelines
HARNESS,J.L. Carolina Power & Light Co. 89/03/01 Document Control Branch (Document Control Desk) 3pp 48783 066 48783 068

8903150492 Ack receipt of 890213 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50 324/88 33, 50-325/88-33 & 50 261/88 26
ERNST,M.L. Region 2, Ofc of the Director 89/03/01 UTLEY,E.E. Carolina Power & Light Co. 1p 48871 360 48871 360

8903100469 Forwards response to NRC Bulletin 88-007, Suppl. 1, "Power Oscillations in BWRs" Abnormal Operating Procedures AOP 04.0 & AOP 04.3 revised to handle conditions which would inadvertently place reactor in region of instability
MCDOUFFIE,M.A. Carolina Power & Light Co. 89/03/02 Document Control Branch (Document Control Desk) 3pp 48804 133 48804 135

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co. of New York, Inc. 105pp 48732 001-48732 106

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Veom CIR Series Electrical Connectors" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co. of New York, Inc. 106pp 48723 038 48723 143

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety" Svc list encl
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/03/06 Consolidated Edison Co. of New York, Inc. 96pp 48700 252-48700 346

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety Related Equipment" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/07 Consolidated Edison Co. of New York, Inc. 105pp 48741 053 48741 158

8903020185 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste" Svc list encl
GREGG,J.T. Division of Low Level Waste Management & Decommissioning (Post 870413) 89/03/08 Consolidated Edison Co. of New York, Inc. 117pp 48798 114-48798 231

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air Operated Valves" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/14 Consolidated Edison Co. of New York, Inc. 107pp 48895 001-48895 109

8903230018 Submits descriptions of listed items, including post-overlay insp program & weld overlay repairs on reactor recirculation side ends, per 890208 telcon re final IGSCC insp results for Refueling Outage 6
LOFLIN,L.L. Carolina Power & Light Co. 89/03/14 Document Control Branch (Document Control Desk) 16pp 49030 010-49030 025

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co. of New York, Inc. 106pp 48870 053 48870 169

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co. of New York, Inc. 106pp 48895 110-48895 215

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/22 Consolidated Edison Co. of New York, Inc. 102pp 48966 001-48966 103

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/23 Consolidated Edison Co. of New York, Inc. 104pp 48992 044-48992 147

R. Periodic operating reports & related correspondence

8812310179 Monthly operating repts for Aug 1986, W/880905 ltr.
HARRISON,F., DIETZ,C.R. Carolina Power & Light Co. 88/08/31 SCROGGINS,R.M. Office of Resource Management, Director (Pre 870413) 15pp 39118 248 39118 262

8903010246 "Brunswick Steam Electric Plant Semiannual Radioactive Effluent Release Rept Jul Dec 1988" W/890223 ltr
HARNESS,J.L. Carolina Power & Light Co. 88/12/31 94pp 48648:164 48648:257

8903140587 Monthly operating repts for Feb 1989 for Brunswick Steam Electric Plants Units 1 & 2 W/undated ltr
HARRISON,F., HARNESS,J.L. Carolina Power & Light Co. 89/02/28 8pp 48834:189 48834 196

S Reportable occurrences, LERs & related correspondence

8903080095 LER 88 014 03 on 880608, high steam flow of RCIC setpoints determined to be set nonconservatively. Similar events occurred on 880624 & 30 Caused by improper sloping & inadequate setpoint. Setpoints adjusted W/890224 ltr
PASTVA,M.J., HARNESS,J.L. Carolina Power & Light Co. 89/02/24 17pp 48779:324-48779 340

8903090169 LER 88 035 01 on 881222, determined that standby gas treatment line (SBGT) not seismically qualified due to support problems rendering SBGT inoperable. Investigation initiated W/890228 ltr
JONES,T.M., HARNESS,J.L. Carolina Power & Light Co. 89/02/28 8pp 48800 288 48800 295

8903090293 LER 88 030 01 on 881130, testing of safety relief valves revealed that 9 of 11 valves tested lifted at pressures outside Tech Spec tolerance of +/- 1%. Caused by corrosion induced bonding of pilot valved disc W/890301 ltr
JONES,T.M., HARNESS,J.L. Carolina Power & Light Co. 89/03/01 6pp 48800 164 48800 169

8903160086 LER 89 002-00 on 890207, 08 & 11, full reactor protection sys trips received due to suspected noise in intermediate range neutron monitoring circuitry. Cause under investigation. Supplemental rept to be issued W/890308 ltr
JONES,T.M., HARNESS,J.L. Carolina Power & Light Co. 89/03/08 2pp 48892 318 48892 319

8903160092 LER 89 003 00 on 890212, automatic isolation of common control bldg HVAC sys occurred due to actuation of chlorine detector. Cause undetermined. Detector returned to svc W/890308 ltr
PASTVA,M.J., HARNESS,J.L. Carolina Power & Light Co. 89/03/08 4pp 48887 320 48887 323

8903230185 LER 88 024-01 on 881110, reactor scrambled due to momentary turbine control valve stall closure circuitry trip caused by electrical noise in turbine electronic hydraulic control sys. Diodes will be installed on circuitry W/890315 ltr
JONES,T.M., HARNESS,J.L. Carolina Power & Light Co. 89/03/15 5pp 49022 330-49022 334

8903220374 LER 89-004 00 on 890215, unplanned auto isolation of RWCU sys inlet outboard isolation valve G31-F004 occurred due to spurious actuation of steam leak detection instrumentation. Reactor operator & shift foreman counseled W/890316 ltr
PASTVA,M.J., HARNESS,J.L. Carolina Power & Light Co. 89/03/16 5pp 49005 355 49005 359

8903220379 LER 89 005 00 on 890216, primary containment Group 3 isolation attributed to electronic noise induced spurious actuation of RWCU steam leak detection Module G31-TDS N602A. Design replacement instrument installed W/890316 ltr
PASTVA,M.J., HARNESS,J.L. Carolina Power & Light Co. 89/03/16 5pp 49007 160 49007 164

V. Operator Examinations

8903220159 Generic Ltr 89 03 to all power reactor licensees & applicants for OL re operator licensing exam schedule. Svc list encl.
VARGA,S.A. Associate Director for Projects (Post 870411) 89/03/24 Consolidated Edison Co. of New York, Inc. 54pp 49005 001-49005 056

DOCKET 50-327 SEQUOYAH NUCLEAR PLANT, UNIT 1

F Security, medical, emergency & fire protection plans

8903010210 Forwards enforcement package re proposed imposition of civil penalty in amount of \$50,000 re failure of licensee personnel to properly assess & implement App R protected RCS shutdown paths for App R scenarios
PARTLOW,J.G. Ofc of Special Projects (Pre 881231) 88/07/22 LIEBERMAN,J. Ofc of Enforcement (Post 870413) 2pp 48651 012-48651 022

--8903010218 Discusses notice of violation & proposed imposition of civil penalty in amount of \$50,000 for App R violations noted in Insp Repts 50 327/88-24 & 50-328/88 24. No mitigating factors in enforcement policy appropriate
PARTLOW,J.G. Ofc of Special Projects (Pre 881231) 88/07/22 WHITE,S.A. Tennessee Valley Authority 7pp 48651 014-48651 020

--8903010223 Notice of violation & proposed imposition of civil penalty in amount of \$50,000. Violations noted, licensee did not provide App R protected RCS shutdown path for all postulated fire scenarios & did not maintain one train free of damage
PARTLOW,J.G. Ofc of Special Projects (Pre 881231) 88/07/22 2pp 48651 021 48651 022

8903020057 Forwards Rev 19 to physical security/contingency plan Rev withheld (ref 10CFR73.21)
GRIDLEY,R.L. Tennessee Valley Authority 89/02/23 Document Control Branch (Document Control Desk) 2pp 48673 255-48673 256

8903090225 Advises that 881207 Rev 1 to radiological emergency plan consistent w/ provisions of 10CFR50.54(q) & acceptable
MCCOY,F.R. Region 2, Ofc of the Director 89/02/23 KINGSLEY,O.D. Tennessee Valley Authority 2pp 48800 259-48800 260

8903080306 Forwards Rev 20 to plant physical security/contingency plan Rev withheld (ref 10CFR73.21)
GRIDLEY,R.L. Tennessee Valley Authority, 89/02/28, Document Control Branch (Document Control Desk) 2pp 48768 189-48768 190

8903220026 Forwards Insp Repts 50 327/89 06 & 50 328/89 06 on 890123 27 Violation noted will not be cited since all criteria for categorization of licensee-identified violations met
MCCOY,F.R. Assistant Director for Inspection Programs MCCOY,F.R. Region 2, Ofc of the Director 89/03/10 KINGSLEY,O.D. Tennessee Valley Authority 2pp 49003 313 49003 315

8903220030 Partially withheld Insp Repts 50 327/89 06 & 50 328/89 06 on 890123 27 (ref 10CFR2 790(d) & 73 21) Violation noted Major areas inspected physical security program for reactors, including security mgt, audit, barriers, alarms & maint
TOBIN,W.J., MCGUIRE,D.R. Region 2 Ofc of the Director 89/03/10 1p 49003 315 49003 315

H. General correspondence

8903080518 Comment opposing proposed rules 10CFR50 & 55 re educ. & experience requirements for senior reactor operators & supervisors at nuclear power plants Rule would result in greater operator turnover rate
GIBBS,D.J. Affiliation Not Assigned 89/02/28 Docketing & Services Branch 1p 48745 122-48745 122

8903270027 Requests that MJ Ray be replaced w/MJ Burzynski on future correspondence directed to plant site licensing
GRIDLEY,R. Tennessee Valley Authority 89/03/21 Document Control Branch (Document Control Desk) 1p 49050 088 49050 088

P. Operating license stage documents & correspondence

8903080538 SAFETY EVALUATION REPORT ON TENNESSEE VALLEY AUTHORITY SEQUOYAH NUCLEAR PERFORMANCE PLAN Sequoyah Unit 1 Restart
* Associate Director for Special Projects (Post 890101) NUREG-1232 V02 S01 89/01/31 84pp 48748 084 48748 171

890140261 Forwards complete listing of 107 updated employee concerns special program subcategory repts
GRIDLEY,R.L. Tennessee Valley Authority 89/02/06 Document Control Branch (Document Control Desk) 6pp 48901 001 48901 045

8902160171 Rev 5 to TVA Employee Concerns Special Program Subcategory Rept 50300, "Sequoyah Nuclear Plant," consisting of Vol 5, "Welding Catalogy"
SCHOFIELD,R., BROWN,W.R. Tennessee Valley Authority 50300 V05 R05 88/01/04 88pp 48921 247-48921 344

8902270148 Informs of changes in util senior nuclear mgt PP Carlor now site licensing manager, J.L. McNally resigned from TVA, effective on 890127 & NG Kazanas now vice president
KINGSLEY,O.D. Tennessee Valley Authority 89/02/14 CRUTCHFIELD,D. NRC No Detailed Affiliation Given 2pp 48588 256 48588 257

8902280424 Forwards clarification of scope & schedule for primary drawing program, in response to NRC ltr re design baseline & verification program
GRIDLEY,R. Tennessee Valley Authority 89/02/21 Document Control Branch (Document Control Desk) 4pp 48624 119 48624 122

8903010025 Forwards response to H. Grg 890113 request for status of util actions to resolve audit findings on SPDS SPDS design concept charged so that status trees valid for both pre-trip & post-trip & status of SPDS presented on every screen
GRIDLEY,R. Tennessee Valley Authority 89/02/22 Document Control Branch (Document Control Desk) 22pp 48653 312 48653 342

8903020379 Forwards response to Generic Ltr 88 14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment"
GRIDLEY,R. Tennessee Valley Authority 89/02/23 Document Control Branch (Document Control Desk) 27pp 48673 268 48673 294

8903020626 Application for amendments to Licenses DPR-77 & DPR 79, consisting of Tech Spec Change Requests 88 24 & 88 02, revising Unit 1 Surveillance Requirement 4 7 1 2 a to add pump specific differential pressure test values for pump.
RAY,M.J. Tennessee Valley Authority 89/02/23 Document Control Branch (Document Control Desk) 3pp 48672 139 48672 205

8903020627 Proposed Tech Specs, revising Surveillance Requirements 4 7 1 2 a re auxiliary feedwater sys
* Tennessee Valley Authority 89/02/23 63pp 48672 142-48672 205

8903090452 Forwards Amendments 101 & 90 to Licenses DPR-77 & DPR-79, respectively & safety evaluation Amendments modify Tech Spec containment sys Surveillance Requirements 4 6 1 2 g & 4 6 3 1 & Table 3 6 2, "Containment Isolation Valves"
BLACK,S. Assistant Director for Projects 89/02/28 KINGSLEY,O.D. Tennessee Valley Authority 4pp 48799 184-48799 203

8903090459 Amendments 101 & 90 to Licenses DPR-77 & DPR 79, respectively, revising Tech Spec containment sys Surveillance Requirements 4 6 1 2 g & 4 6 3 2 & Table 3 6 2, "Containment Isolation Valves"
BLACK,S. Assistant Director for Projects 89/02/28 12pp 48799 188 48799 199

8903090461 Safety evaluation supporting Amendments 101 & 90 to Licenses DPR 77 & DPR-79, respectively
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/02/28 4pp 48799 200 48799 203

8903100176 Forwards permit applications for listed existing sources at plant.
SCHMIEBACH,M. Tennessee Valley Authority 89/03/01 CROPP,J.W. Chattanooga-Hamilton County Air Pollution Control Bureau, Chattanooga, TN 107pp 48827 166 48827 283

8903090440 Forwards Amendments 102 & 91 to Licenses DPR-77 & DPR 79, respectively & safety evaluation Amend revises Tech Specs re Surveillance Requirements 4 6 1 2 & Bases 3/4 6 1 2 to permit use of mass point method for App J
BLACK,S. Assistant Director for Projects 89/03/02 KINGSLEY,O.D. Tennessee Valley Authority 2pp 48800 061-48800 077

8903090444 Amendments 102 & 91 to Licenses DPR-77 & DPR-79, respectively, revising surveillance requirements 4 6 1 2 & Bases 3/4 6 2 2 to permit use of mass point method for App J.
BLACK,S. Assistant Director for Projects 89/03/02 13pp 48800 063 48800 075

8903090448 Safety evaluation supporting Amendments 102 & 91 to Licenses DPR 77 & DPR 79, respectively
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/03/02 2pp 48800 076 48800 077

8903090126 Forwards corrected Page 3/4 6-4 to Tech Spec in Amend 102 to License DPR 77 Wrong amend numbers entered on sub page
BLACK,S. Assistant Director for Projects 89/03/03 KINGSLEY,O.D. Tennessee Valley Authority 2pp 48800 336 48800 338

8903090129 Corrected Amend 102 to License DPR-77 Wrong amend numbers entered on Page 3/4 6 4 due to administrative error
* Tennessee Valley Authority 89/03/03 1p 48800 338-48800 338

8903160249 Requests comments on oncl draft, "COMMIT Analysis of Main Steamline Break in Calawba Lower Containment" Section 4 2 where contractor finds that certain local containment temps exceed environ qualification temp warrants attention
BLACK,S. Assistant Director for Projects 89/03/03 KINGSLEY,O.D. Tennessee Valley Authority 120pp 48677 321-48677 079

8903100370 Responds to 881229 ltr re steam generator tube rupture event Rept EGG EAST-0264 reviewed for applicability & determined to temporarily maintain administrative limit for reactor coolant concentration of radioiodine at 75 uCi/g
GRIDLEY,R. Tennessee Valley Authority 89/03/06 Document Control Branch (Document Control Desk) 2pp 48803 020 48803 021

8903160478 Forwards Amendments 103 & 92 to Licenses DPR 77 & DPR-79, respectively & safety evaluation Amendments delete Surveillance Requirement (SR) 4 6 1 8 d 4 for emergency gas treatment sys heaters & corrects typos in SR 4 7 8 d 4
BLACK,S. Assistant Director for Projects 89/03/06 KINGSLEY,O.D. Tennessee Valley Authority 2pp 48879 335 48879 346

8903160484 Amendments 103 & 92 to Licenses DPR 77 & DPR 79, respectively, deleting Surveillance Requirement (SR) 4 6 1 8 d 4 for emergency gas treatment sys heaters & correcting typos in SR 4 7 8 d 4
BLACK,S. Assistant Director for Projects 89/03/06 9pp 48879 337 48879 345

8903160486 Safety evaluation supporting Amendments 103 & 92 to Licenses DPR-77 & DPR 79, respectively
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/03/06 3pp 48879 346 48879 348

8903150119 Forwards SIMS update addressing shutdown Tech Specs, employee concerns element repts, NRC bulletins & generic ltr implementation dates developed from existing files
GRIDLEY,R. Tennessee Valley Authority 89/03/07 Document Control Branch (Document Control Desk) 131pp 48877 046 48877 177

8903160319 Discusses temporary exemptions from administrative provisions of 10CFR50.46 Util analysis to support 890126 commitment to restart Units 1 & 2 w/ mods per 10CFR50.46 expected in mid Oct 1989, superseding 880919 commitment
GRIDLEY,R. Tennessee Valley Authority 89/03/07 Document Control Branch (Document Control Desk) 2pp 48884 356 48884 357

8903160469 Forwards addl info re Tech Spec Change 89 15, per 890222 ltr con request Repositioning rod cluster control assemblies addressed
GRIDLEY,R. Tennessee Valley Authority 89/03/09 Document Control Branch (Document Control Desk) 3pp 48878 178 48878 180

8903200084 Forwards Amendments 105 & 94 to Licenses DPR-77 & DPR 79, respectively & safety evaluation Amendments change Tech Specs to delete Surveillance Requirement SR 4 4 3 2 3 for pressurizer block valves & associated block valves
BLACK,S. Assistant Director for Projects 89/03/09 KINGSLEY,O.D. Tennessee Valley Authority 2pp 48970 288 48970 289

8903200105 Amendments 105 & 94 to License DPR-77 & DPR 79, respectively, changing Tech Specs to delete surveillance requirements for pressurizer PCRVs & associated block valves
BLACK,S. Assistant Director for Projects 89/03/09 10pp 48970 288 48970 297

8903200109 Safety evaluation supporting Amendments 105 & 94 to Licenses DPR 77 & DPR-79, respectively
* NRC - No Detailed Affiliation Given 89/03/09 2pp 48970 288 48970 299

8903210149 Forwards Amendments 104 & 93 to Licenses DPR-77 & DPR-79, respectively & safety evaluation Amendments add footnote to Limiting Condition for Operation 3 4 2 for RCS safety valves
BLACK,S. Assistant Director for Projects 89/03/09 KINGSLEY,O.D. Tennessee Valley Authority 2pp 48985 048 48985 062

8903210151 Amendments 104 & 93 to Licenses DPR-77 & DPR-79, respectively, adding footnote to Tech Spec Limiting Condition for Operation 3 4 2 for RCS safety valves
BLACK,S. Assistant Director for Projects 89/03/09 10pp 48985 050 48985 059

8903210153 Safety evaluation supporting Amendments 104 & 93 to Licenses DPR-77 & DPR-79, respectively
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/03/09 3pp 48985 050 48985 062

8903230412 Forwards Amendments 106 & 96 to Licenses DPR 77 & DPR 79, respectively & safety evaluation Amendments revise Tech Spec Table 3.3-5, "ESF Response Times"
BLACK,S. Assistant Director for Projects 89/03/13 KINGSLEY,O.D. Tennessee Valley Authority 2pp 49029 268-49029 284

8903230416 Amendments 108 & 98 to Licenses DPR 77 & DPR 79, respectively, revising Tech Spec Table 3 3 5, "ESF Response Times"
BLACK,S. Assistant Director for Projects 89/03/13 12pp 49029 270-49029 281

8903230420 Safety evaluation supporting Amendments 108 & 98 to Licenses DPR 77 & DPR-79, respectively
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/03/13 3pp 49029 282-49029 284

128 DOCKETED ITEMS

8903240038 Forwards Qualification Test Program for Silicone Rubber Insulated Cables for Use in TVA Sequoyah & Watts Bar Nuclear Plants prepared by Wyle Labs Util concludes that remaining concerns re cable installation practices at plant resolved GRIDLEY, R Tennessee Valley Authority 89/03/13 Document Control Branch (Document Control Desk) 2pp 49161 203 49162 151

--8903240044 Qualification Test Program for Silicone Rubber Insulated Cables for Use in TVA Sequoyah & Watts Bar Nuclear Plants WALTER, R T JOHNSON, F R, HIGHT, G W Wyle Laboratories 18056 1 89/02/13 351pp 49161 205 49162 151

8903220494 Summarizes results of study completed by util to determine appropriate damping values to be used for OBE & SSE evaluation of plant HVAC ducting sys Gilbert/Commonwealth, Inc Rept 2783, "HVAC Damping Values" encl GRIDLEY, R Tennessee Valley Authority 89/03/15 Document Control Branch (Document Control Desk) 3pp 49008 038-49008 072

--8903220506 "Sequoyah Nuclear Plant Units 1 & 2 HVAC Damping Values" CHEN, C RIECK, P J, MEEK, W E Tennessee Valley Authority 2783 88/11/18 32pp 49008 041 49008 072

8903230119 Forwards Amends 107 & 97 to Licenses DPR 77 & DPR 79, respectively & safety evaluation Amends modify Tech Spec Section 5.0, "Administrative Controls" of ETS to reflect new title for station superintendent & extend audit time BLACK, S Assistant Director for Projects 89/03/15 KINGSLEY, O D Tennessee Valley Authority 2pp 49024 068-49024 085

--8903230122 Amends 107 & 97 to Licenses DPR-77 & DPR-79, respectively, changing ETS Section 5.0, "Administrative Controls" to reflect new title for station superintendent & extending audit interval for environ monitoring to once per 18 months BLACK, S Assistant Director for Projects 89/03/15 14pp 49024 070 49024 083

--8903230126 Safety evaluation supporting Amends 107 & 97 to Licenses DPR 77 & DPR 79 respectively * Office of Nuclear Reactor Regulation Director (Post 870411) 89/03/15 2pp 49024 084 49024 085

8903240021 Forwards corrected pages to Amend 102 to License DPR 77 & Amends 91 & 92 to License DPR 79 changing page numbers BLACK, S Assistant Director for Projects 89/03/15 KINGSLEY, O D Tennessee Valley Authority 2pp 49038 336 49038 341

--8903240029 Corrected Amend 102 to License DPR 77 & Amends 91 & 92 to License DPR 79 re surveillance requirements for containment sys * NRC - No Detailed Affiliation Given 89/03/15 4pp 49038 338 49038 341

8903230112 Ack receipt of util 890214 ltr re notification of senior nuclear power mgmt changes within TVA Rev to corporate nuclear performance plan should be submitted within 60 days to provide mechanism for NRC review of changes LIAW, B D TVA Projects Division 89/03/17 KINGSLEY, O D Tennessee Valley Authority 6pp 49048 192 49048 197

8903160296 Generic Ltr 89 02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products Svc list encl VARGA, S A Associate Director for Projects (Post 870411) 89/03/21 Consolidated Edison Co of New York, Inc 57pp 48960 001-48960 057

8903270019 Withdraws Tech Spec Change 87-24 re proposed change to limiting Condition 3 4 8 & associated surveillance requirement GRIDLEY, R Tennessee Valley Authority 89/03/21 Document Control Branch (Document Control Desk) 2pp 49055 053-49055 054

Q. inspection reports, IE Bulletins & correspondence

8902270250 Forwards rev to "Inservice Sys Pressure Test Program for First 10 Yr Interval," per 890414 & 890818 requests GRIDLEY, R Tennessee Valley Authority 86/03/10 GRACE, J N Region 2, Ofc of the Director 1p 48588 227-48588 237

--8902270253 "Inservice Sys Pressure Test Program for First 10-Yr Interval Sequoyah Nuclear Plant Units 1 & 2" * Tennessee Valley Authority 86/03/10 10pp 48588 228 48588 237

8609040117 Forwards Insp Repts 50-327/86 39 & 50-328/86 39 on 860623-26 & notice of violation Concern raised re error not reported in LER as required by 10CFR50.73 ZECH, G G Region 2, Ofc of the Director 86/08/21 WHITE, S A Tennessee Valley Authority 2pp 37758 001-37758 009

- 8609040120 Notice of violation from Insp on 860623 26 ZECH, G G Region 2, Ofc of the Director 86/08/21 1p 37758 003 37758 003

--8609040125 Insp Repts 50-327/86 39 & 50-328/86 39 on 860623 26 Violation noted failure to repl computer program input required by Tech Specs 3/4 2 2 & 3/4 2 3 for hot channel factor surveillance BURNETT, P T, LONG, A R, JAPE, F Region 2, Ofc of the Director 86/08/15, 6pp 37758 004-37758 009

8903010210 Forwards enforcement package re proposed imposition of civil penalty in amount of \$50,000 re failure of licensee personnel to properly assess & implement App R protected RCS feldown paths for App R scenarios PARTLOW, J G Ofc of Special Projects (Pre 881231) 88/07/22 LIEBERMAN, J Ofc of Enforcement (Post 870413) 2pp 48651 012-48651 022

--8903010218 Discusses notice of violation & proposed imposition of civil penalty in amount of \$50,000 for App R violations noted in Insp Repts 50-327/88-24 & 50-328/88 24 No mitigating factors in enforcement policy appropriate PARTLOW, J G Ofc of Special Projects (Pre 881231) 88/07/22 WHITE, S A Tennessee Valley Authority 7pp 48651 014-48651 020

--8903010223 Notice of violation & proposed imposition of civil penalty in amount of \$50,000 Violations noted licensee did not provide App R protected RCS feldown path for all postulated fire scenarios & did not maintain one train free of damage PARTLOW, J G Ofc of Special Projects (Pre 881231) 88/07/22 2pp 48651 021-48651 022

8902270408 Forwards Insp Repts 50-327/89 03 & 50-328/89 03 on 890109 13 No violations or deviations noted One unresolved item identified in rpt MCCOY, F R Region 2, Ofc of the Director 89/02/15 KINGSLEY, O D Tennessee Valley Authority 2pp 48598 339 48598 352

--8902270413 Insp Repts 50-327/89 03 & 50-328/89 03 on 890109 13 No violations or deviations noted One unresolved item identified Major areas inspected inservice insp & inservice testing of pumps & valves CROWLEY, B, BLAKE, J J Region 2, Ofc of the Director 89/02/10 12pp 48598 341 48598 352

8903090054 EN 89 017 on 890223 notice of violation & proposed imposition of civil penalties in amount of \$50,000 will be issued Action based on inadequate identification & correction of conditions adverse to quality TROSKOSKI, W, LIEBERMAN, J Ofc of Enforcement (Post 870413) 89/02/17 1p 48780 017-48780 017

8902280124 Forwards Insp Repts 50-327/89 04 & 50-328/89 04 on 890117-20 No violations or deviations noted MCCOY, F R Region 2, Ofc of the Director 89/02/18 KINGSLEY, O D Tennessee Valley Authority 2pp 48626 048 48626 055

- 8902280127 Insp Repts 50-327/89 04 & 50-328/89 04 on 890117 20 No violations or deviations noted Major areas inspected licensee action on previous insp findings, IE Bulletin 80 11 & snubber surveillance programs LENAHAN, J J, BELISLE, G A Region 2, Ofc of the Director 89/02/15 6pp 48626 050 48626 055

8902240126 Forwards Vols 1-5 to "NIS-1/90 Day Inservice Insp Rept, Unit 1 Cycle 3" Vols 2-5 contain partial submittal of ASME Section XI summary repts generated as result of repairs & mods on Unit 1 Remaining repts will be submitted by 890506 GRIDLEY, R Tennessee Valley Authority 89/02/21 Document Control Branch (Document Control Desk) 4pp 48572 149 48572 062

--8902240131 Vols 1-5 to "NIS-1/90 Day Inservice Insp Rept, Unit 1 Cycle 3" * Tennessee Valley Authority 89/01/26 1,000pp 48572 153 48572 062

8903060182 Discusses Insp Rept 50-327/88 35 & 88 55 & 50-328/88 35 & 88 55 & for ward notice of violation & imposition of penalty in amount of \$50,000 CRUTCHFIELD, D Ofc of Special Projects (Pre 881231) 89/02/23 KINGSLEY, O D Tennessee Valley Authority 4pp 48736 159 48736 165

- 8903060184 Notice of violation & proposed imposition of civil penalty in amount of \$50,000 from insp on 880711-15, 0822-23 & 1116 1201 Violations noted feedwater control sys failed to perform as described in FSAR CRUTCHFIELD, D Ofc of Special Projects (Pre 881231) 89/02/23 3pp 48736 163-48736 165

8902170112 NRC Info Notice 89 020, "Weld Failures in Pump of Byron-Jackson Design" Svc list encl ROSS, L E Division of Operational Events Assessment (Post 870411) 89/02/24 Consolidated Edison Co of New York, Inc 106pp 48572 043 48572 148

8902210351 Suppl 1 to NRC Info Notice 88 073, "Direction Dependent Leak Characteristics of Containment Purge Valves" Svc list encl ROSS, L E Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co of New York, Inc 102pp 48589 001 48589 110

8902210564 NRC Info Notice 89 021, "Changes in Performance Characteristics of Molded Case Circuit Breakers" Svc list encl ROSS, L E Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co of New York, Inc 104pp 48578 032 48578 137

8903140266 Ack receipt of 890213 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-327/88 54 & 50-328/88 54 MCCOY, F R Assistant Director for Inspection Programs 89/02/28 KINGSLEY, O D Tennessee Valley Authority 2pp 48958 195 48958 195

8902270158 NRC Info Notice 89 022, "Questionable Certification of Fasteners" Svc list encl ROSS, L E Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co of New York, Inc 105pp 48732 001 48732 106

8902280104 NRC Info Notice 89 023, "Environ Qualification of Litton-Veam CIR Series Electrical Connectors" Svc list encl ROSS, L E Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co of New York, Inc 106pp 48723 038 48723 143

8902280162 NRC Info Notice 89 024 "Nuclear Criticality Safety" Svc list encl CUNNINGHAM, R E Division of Industrial & Medical Nuclear Safety (Post 870729) 89/03/06 Consolidated Edison Co of New York, Inc 98pp 48700 252 48700 346

8903010207 NRC Info Notice 89 026, "Instrument Air Supply to Safety-Related Equipment" Svc list encl ROSS, L E Division of Operational Events Assessment (Post 870411) 89/03/07, Consolidated Edison Co of New York, Inc 105pp 48741 053-48741 158

8903160273 Discusses grid overvoltage condition at safety buses based on util 890122 notice of failure of diesel generator 2A-A NRC insp planned for wk of 890424 to assess adequacy of actions to manage long term grid overvoltage conditions BLACK, S Assistant Director for Projects 89/03/07 KINGSLEY, O D Tennessee Valley Authority 3pp 48879 313-48879 315

8903020165 NRC Info Notice 89 027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste" Svc list encl GREEVES, J T Division of Low Level Waste Management & Decommissioning (Post 870413) 89/03/08 Consolidated Edison Co of New York, Inc 117pp 48798 114 48798 231

8903170124 Responds to Unresolved Item 88 12 08 re component damping values noted in Insp Repts 50-327/88-12 & 50-328/88 12 Corrective actions FSAR currently being revised to incorporate 2% & 3% values for mechanical equipment GRIDLEY, R Tennessee Valley Authority 89/03/10 Document Control Branch (Document Control Desk) 5pp 48894 225 48894 229

8903220026 Forwards Insp Repts 50-327/89-06 & 50-328/89-06 on 890123-27 Violation noted will not be cited since all criteria for categorization of licensee identified violations met
MCCOY, F.R. Assistant Director for Inspection Programs MCCOY, F.R. Region 2, OIC of the Director 89/03/10 KINGSLEY, O.D. Tennessee Valley Authority 2pp 49003 313 49003 315

--8903220030 Partially withheld Insp Repts 50-327/89-06 & 50-328/89-06 on 890123-27 (ref 10CFR2 790(d) & 73-21) Violation noted Major areas inspected physical security program for reactors, including security mgt, audit, barriers, alarms & maint
TOBIN, W.J., MCGUIRE, D.R. Region 2, OIC of the Director 89/03/10 1p 49003 315 49003 315

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air Operated Valves" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/14 Consolidated Edison Co. of New York, Inc. 107pp 48895 001 48895 109

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co. of New York, Inc. 106pp 48870 053 48870 169

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co. of New York, Inc. 106pp 48895 110 48895 215

8903230102 Advises that util 880802 response to NRC Bulletin 88-004, "Potential Safety Related Pump Loss" fulfills requirements. Justifications for continued plant operation acceptable
BLACK, S.C. Assistant Director for Projects 89/03/16 KINGSLEY, O.D. Tennessee Valley Authority 4pp 49022 357-49022 360

8903270008 Forwards supplemental response to violations noted in Insp Repts 50-327/89-43 & 50-328/89-43 Util will cancel Program Manual Procedure PMP-0604 04 & Manager Instruction MI 007 on 890301 when ONP Std 6 1.3 will be fully implemented
GRIDLEY, R.L. Tennessee Valley Authority 89/03/16 Document Control Branch (Document Control Desk) 3pp 49055 358-49055 360

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/22 Consolidated Edison Co. of New York, Inc. 102pp 48986 001 48986 103

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/23 Consolidated Edison Co. of New York, Inc. 104pp 48992 044 48992 147

R. Periodic operating reports & related correspondence

8903070014 "Sequoyah Nuclear Plant Units 1 & 2 10CFR50.59 Annual Operating Rept to NRC, Jan-Dec 1988," W/890228 ltr
GRIDLEY, R.L. Tennessee Valley Authority 88/12/31 149pp 48764 227 48765 015

8903150139 Forwards rept of radioactive discharges released during Jul-Dec 1988 W/o encl
SMITH, S.J. Tennessee Valley Authority 89/02/27 GRACE, J.N. Region 2, OIC of the Director, 1p. 48860:312-48860 312

S. Reportable occurrences, LERs & related correspondence

8903030112 LER 89-117/01T-1 on 830926, discovered that monthly power range in-core excor channel comparison not performed in specified time interval. Caused by personnel error. Personnel instructed re Tech Spec requirements W/890223 ltr
SMITH, S.J. Tennessee Valley Authority, 89/02/23 3pp 48703 358 48703 360

8903030133 LER 89-004-00 on 861216 & 890127, seismic monitor annunciator switches of active triaxial response spectrum recorder outside acceptable limits. Caused by inadequate instruction. Surveillance Instruction SI-125 revised W/890223 ltr
LONG, J.L., SMITH, S.J. Tennessee Valley Authority 89/02/23 6pp 48690 322-48690 327

8903150407 LER 89-003-00 on 890210, brief interruption of control power to 5.9 kV shutdown board resulted in auto start of motor driven auxiliary feedwater pump. Caused by momentarily opening breaker. Tripped relay reset W/890303 ltr.
NAIK, J.A., SMITH, S.J. Tennessee Valley Authority, 89/03/03 8pp 48076:178-48076:188

8903240099 LER 89-005 00 on 890210, reactor trip signal resulted from closure of main feedwater regulating valves. Caused by personnel error. Reactor trip recovery & investigation into cause of reactor trip signal initiated. W/890306 ltr
PHILFER, T.K., SMITH, S.J. Tennessee Valley Authority 89/03/06 5pp 49076 352-49076 356

8903210406 LER 89-006 00 on 890216, discovered that auxiliary bldg waste packaging area door breached w/o issuance of breaching permit. Caused by inadequate training & programmatic controls. Plant-wide dispatch issued on 890223. W/890316 ltr
KILGORE, B.E., SMITH, S.J. Tennessee Valley Authority 89/03/16 6pp 49020 037-49020:042

V. Operator Examinations

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl
VARGA, S.A. Associate Director for Projects (Post 870411) 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp 49005 001-49005 056

DOCKET 50-328 SEQUOYAH NUCLEAR PLANT, UNIT 2

F. Security, medical, emergency & fire protection plans

8903010210 Forwards enforcement package re proposed imposition of civil penalty in amount of \$50,000 re failure of licensee personnel to properly assess & implement App R protected RCS shutdown paths for App R scenarios
PARTLOW, J.G. OIC of Special Projects (Pre 881231) 88/07/22 LIEBERMAN, J. OIC of Enforcement (Post 870413) 2pp 48651 012 48651 022

-8903010218 Discusses notice of violation & proposed imposition of civil penalty in amount of \$50,000 for App R violations noted in Insp Repts 50-327/88-24 & 50-328/88-24. No mitigating factors in enforcement policy appropriate
PARTLOW, J.G. OIC of Special Projects (Pre 881231) 88/07/22 WHITE, S.A. Tennessee Valley Authority 7pp 48651 014-48651 020

--8903010223 Notice of violation & proposed imposition of civil penalty in amount of \$50,000. Violations noted licensee did not provide App R protected RCS shutdown path for all postulated fire scenarios & did not maintain one train free of damage
PARTLOW, J.G. OIC of Special Projects (Pre 881231) 88/07/22 2pp 48651 021-48651 022

8903020057 Forwards Rev 19 to physical security/contingency plan Rev withheld (ref 10CFR73 21)
GRIDLEY, R.L. Tennessee Valley Authority 89/02/23 Document Control Branch (Document Control Desk) 2pp 48673 255-48673 256

8903090225 Advises that 881207 Rev 1 to radiological emergency plan consistent w/ provisions of 10CFR50 54(g) & acceptable
MCCOY, F.R. Region 2, OIC of the Director 89/02/23 KINGSLEY, O.D. Tennessee Valley Authority 2pp 48600 259-48600 260

8903080306 Forwards Rev 20 to plant physical security/contingency plan Rev withheld (ref 10CFR73 21)
GRIDLEY, R.L. Tennessee Valley Authority 89/02/28 Document Control Branch (Document Control Desk) 2pp 48768 189 48768 190

8903220026 Forwards Insp Repts 50-327/89-06 & 50-328/89-06 on 890123-27 Violation noted will not be cited since all criteria for categorization of licensee identified violations met
MCCOY, F.R. Assistant Director for Inspection Programs 89/03/10 KINGSLEY, O.D. Tennessee Valley Authority 2pp 49003 313 49003 315

--8903220030 Partially withheld Insp Repts 50-327/89-06 & 50-328/89-06 on 890123-27 (ref 10CFR2 790(d) & 73-21) Violation noted Major areas inspected physical security program for reactors, including security mgt, audit, barriers, alarms & maint
TOBIN, W.J. Region 2, OIC of the Director 89/03/10 1p 49003 315-49003 315

H. General correspondence

8903080518 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants. Rule would result in greater operator turnover rate
GIBBS, D.J. Affiliation Not Assigned 89/02/28 Docketing & Services Branch 1p 48745-122-48745 122

8903270027 Requests that MJ Ray be replaced w/MJ Burzynski on future correspondence directed to plant site licensing
GRIDLEY, R.L. Tennessee Valley Authority 89/03/21 Document Control Branch (Document Control Desk) 1p 49059 088-49059 088

P. Operating license stage documents & correspondence

8903080538 SAFETY EVALUATION REPORT ON TENNESSEE VALLEY AUTHORITY, SEQUOYAH NUCLEAR PERFORMANCE PLAN Sequoyah Unit 1 Restart
Associate Director for Special Projects (Post 890101) NUREG-1232 V02 S01, 89/01/31, 84pp 48749 084-48749 171

8902140261 Forwards complete listing of 107 updated employee concerns special program subcategory rept
GRIDLEY, R.L. Tennessee Valley Authority, 89/02/06 Document Control Branch (Document Control Desk) 6pp 48901 001 48931 045

--8902180171 Rev 5 to TVA Employee Concerns Special Program Subcategory Rept 50300, "Sequoyah Nuclear Plant," consisting of Vol 6, "Welding Category"
SCHOFIELD, R., BROWN, W.R. Tennessee Valley Authority 50300 V05 R05, 88/01/04, 98pp 48921 247-48921 344

8902270148 Informs of changes in util senior nuclear mgt PP Carrier now site licensing manager, J.L. McNally resigned from TVA, effective on 890127 & NC Kazanas now vice president
KINGSLEY, O.D. Tennessee Valley Authority, 89/02/14, CRUTCHFIELD, D. NRC - No Detailed Affiliation Given 2pp. 48586:256-48586 257

8902280424 Forwards clarification of scope & schedule for primary drawing program, in response to NRC ltr re design baseline & verification program
GRIDLEY, R.L. Tennessee Valley Authority 89/02/21 Document Control Branch (Document Control Desk) 4pp. 48624 119 48624:122

8903010025 Forwards response to H Garg 890113 request for status of util actions to resolve audit findings on SPDS. SPDS design concept changed so that status trees valid for both pre-trip & post-trip & status of SPDS presented on every screen
GRIDLEY, R.L. Tennessee Valley Authority, 89/02/22 Document Control Branch (Document Control Desk) 22pp 48653 312 48653 342

8903020379 Forwards response to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment"
GRIDLEY, R.L. Tennessee Valley Authority, 89/02/23, Document Control Branch (Document Control Desk) 27pp 48673 268-48673 294

130 DOCKETED ITEMS

- 8903202626 Application for Amends to Licenses DPR-77 & DPR-79, consisting of Tech Spec Change Requests 88-24 & 88-02, revising Unit 1 Surveillance Requirement 4.7.1.2 a to add pump specific differential pressure test values for pump RAY,MJ Tennessee Valley Authority 89/02/23 Document Control Branch (Document Control Desk) 3pp 48672 139 48672 205
- 8903202627 Proposed Tech Specs, revising Surveillance Requirements 4.7.1.2 a re auxiliary feedwater sys
* Tennessee Valley Authority 89/02/23 63pp 48672 142 48672 205
- 8903209452 Forwards Amends 101 & 90 to Licenses DPR-77 & DPR-79, respectively & safety evaluation Amends modify Tech Spec containment sys Surveillance Requirements 4.6.1.2 g & 4.6.3.1 & Table 3.6-2, "Containment Isolation Valves"
BLACK,S Assistant Director for Projects 89/02/28 KINGSLEY,O D Tennessee Valley Authority 4pp 48799 184 48799 203
- 8903209459 Amends 101 & 90 to Licenses DPR-77 & DPR-79, respectively, revising Tech Spec containment sys Surveillance Requirements 4.6.1.2 g & 4.6.3.2 & Table 3.6-2, "Containment Isolation Valves"
BLACK,S Assistant Director for Projects 89/02/28 12pp 48799 186 48799 199
- 8903209481 Safety evaluation supporting Amends 101 & 90 to Licenses DPR-77 & DPR-79, respectively
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/02/28 4pp 48799 200 48799 203
- 89032100176 Forwards permit applications for listed existing sources at plant SCHMIDTBACH,M Tennessee Valley Authority 89/03/01 CROPP,JW Chattanooga Hamilton County Air Pollution Control Bureau, Chattanooga, TN 107pp 48827 166 48827 283
- 8903209440 Forwards Amends 102 & 91 to Licenses DPR-77 & DPR-79, respectively & safety evaluation Amend revises Tech Specs re Surveillance Requirements 4.6.1.2 & Bases 3/4 6.1.2 to permit use of mass point method for App J
BLACK,S Assistant Director for Projects 89/03/02 KINGSLEY,O D Tennessee Valley Authority 2pp 48800 061-48800 077
- 8903209444 Amends 102 & 91 to Licenses DPR-77 & DPR-79, respectively, revising surveillance requirements 4.6.1.2 & Bases 3/4 6.2.2 to permit use of mass point method for App J
BLACK,S Assistant Director for Projects 89/03/02 13pp 48800 063 48800 075
- 8903209448 Safety evaluation supporting Amends 102 & 91 to Licenses DPR-77 & DPR-79, respectively
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/03/02 2pp 48800 076 48800 077
- 89032160249 Requests comments on encl draft, "COMMIX Analysis of Main Steamline Break in Catawba Lower Containment" Section 4.2 where contractor finds that certain local containment temps exceed environ qualification temp warrants attention
BLACK,S Assistant Director for Projects 89/03/03 KINGSLEY,O D Tennessee Valley Authority 120pp 48877 321-48878 079
- 89032100370 Responds to 881229 ltr re steam generator tube rupture event Rept EGG-EAST 826-4 reviewed for applicability & determined to temporarily maintain administrative limit for reactor coolant concentration of radioiodine at .75 uCi/g
GRIDLEY,R Tennessee Valley Authority 89/03/06 Document Control Branch (Document Control Desk) 2pp 48803 020-48803 021
- 89032160478 Forwards Amends 103 & 92 to Licenses DPR-77 & DPR-79, respectively & safety evaluation Amends delete Surveillance Requirement (SR) 4.6.1.8 d 4 for emergency gas treatment sys heaters & correct typos in SR 4.7.8 d 4
BLACK,S Assistant Director for Projects 89/03/06 KINGSLEY,O D Tennessee Valley Authority 2pp 48879 335-48879 348
- 89032160484 Amends 103 & 92 to Licenses DPR-77 & DPR-79, respectively, deleting Surveillance Requirement (SR) 4.6.1.8 d 4 for emergency gas treatment sys heaters & correcting typos in SR 4.7.8 d 4
BLACK,S Assistant Director for Projects 89/03/06 9pp 48879 337 48879 345
- 89032160486 Safety evaluation supporting Amends 103 & 92 to Licenses DPR-77 & DPR-79, respectively
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/03/06 3pp 48879 346 48879 348
- 89032150119 Forwards SIMS update addressing shutdown Tech Specs, employee concerns element repls, NRC bulletins & generic ltrs implementation dates developed from existing files
GRIDLEY,R Tennessee Valley Authority 89/03/07 Document Control Branch (Document Control Desk) 131pp 48877,046-48877:177
- 89032160319 Discusses temporary exemptions from administrative provisions of 10CFR50.46 Util analysis to support 890126 commitment to restart Units 1 & 2 w/ mods per 10CFR50.46 expected in mid Oct 1989, superseding 880919 commitment
GRIDLEY,R Tennessee Valley Authority 89/03/07 Document Control Branch (Document Control Desk) 2pp 48884 356 48884 357
- 89032160459 Forwards addl info re Tech Spec Change 89-15, per 890222 telcon request Repositioning rod cluster control assemblies addressed
GRIDLEY,R Tennessee Valley Authority 89/03/09 Document Control Branch (Document Control Desk) 3pp 48878 176 48878 180
- 8903209084 Forwards Amends 105 & 94 to Licenses DPR-77 & DPR-79, respectively & safety evaluation Amends change Tech Specs to delete Surveillance Requirement SR 4.4.3.2.3 for pressurizer block valves & associated block valves
BLACK,S Assistant Director for Projects 89/03/09 KINGSLEY,O D Tennessee Valley Authority 2pp 48970 286 48970 289
- 8903200105 Amends 105 & 94 to License DPR-77 & DPR-79, respectively, changing Tech Specs to delete surveillance requirements for pressurizer PORVs & associated block valves.
BLACK,S Assistant Director for Projects 89/03/09 10pp 48970 288 48970 287
- 8903200109 Safety evaluation supporting Amends 105 & 94 to Licenses DPR-77 & DPR-79, respectively
* NRC - No Detailed Affiliation Given 89/03/09 2pp 48970 298 48970 299
- 8903210149 Forwards Amends 104 & 93 to Licenses DPR-77 & DPR-79, respectively & safety evaluation Amends add footnote to Limiting Condition for Operation 3.4.2 for RCS safety valves
BLACK,S Assistant Director for Projects 89/03/09 KINGSLEY,O D Tennessee Valley Authority 2pp 48985 048 48985 062
- 8903210151 Amends 104 & 93 to Licenses DPR-77 & DPR-79, respectively, adding footnote to Tech Spec Limiting Condition for Operation 3.4.2 for RCS safety valves
BLACK,S Assistant Director for Projects 89/03/09 10pp 48985 050-48985 059
- 8903210153 Safety evaluation supporting Amends 104 & 93 to Licenses DPR-77 & DPR-79, respectively
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/03/09 3pp 48985 060-48985 062
- 8903220477 Forwards Amend 95 to License DPR-79 & safety evaluation Amend modifies Tech Specs re upper high injection accumulator level switch setpoint & tolerances of Surveillance Requirement 4.5.1.2 c 1
BLACK,S Assistant Director for Projects 89/03/10 KINGSLEY,O D Tennessee Valley Authority 2pp 49020 274-49020 289
- 8903220481 Amend 95 to License DPR-79, modifying Tech Specs to revise upper head injection accumulator level switch setpoint & tolerances of Surveillance Requirement 4.5.1.2 c 1
BLACK,S TVA Projects Division 89/03/10 8pp 49020 276 49020 283
- 8903220483 Safety evaluation supporting Amend 95 to License DPR-79
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/03/10 5pp 49020 284 49020 289
- 8903230412 Forwards Amends 106 & 96 to Licenses DPR-77 & DPR-79, respectively & safety evaluation Amends revise Tech Spec Table 3.3-5, "ESF Response Times"
BLACK,S Assistant Director for Projects 89/03/13 KINGSLEY,O D Tennessee Valley Authority 2pp 49029 268 49029 284
- 8903230416 Amends 106 & 96 to Licenses DPR-77 & DPR-79, respectively, revising Tech Spec Table 3.3-5, "ESF Response Times"
BLACK,S Assistant Director for Projects 89/03/13 12pp 49029 270-49029 281
- 8903230420 Safety evaluation supporting Amends 106 & 96 to Licenses DPR-77 & DPR-79, respectively
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/03/13 3pp 49029 282 49029 284
- 8903240038 Forwards "Qualification Test Program for Silicone Rubber Insulated Cables for Use in TVA Sequoyah & Watts Bar Nuclear Plants," prepared by Wyle Labs Util concludes that remaining concerns re cable installation practices at plant resolved
GRIDLEY,R Tennessee Valley Authority 89/03/13 Document Control Branch (Document Control Desk) 2pp 49161 203 49162 151
- 8903240044 "Qualification Test Program for Silicone Rubber Insulated Cables for Use in TVA Sequoyah & Watts Bar Nuclear Plants"
WALTER,R T, JOHNSON,P R, HIGHT,G W Wyle Laboratories, 18056-1 89/02/13 351pp 49161 205 49162 151
- 8903220494 Summarizes results of study completed by util to determine appropriate damping values to be used for OBE & SSE evaluation of plant HVAC ducting sys Gilbert/Commonwealth, Inc Rept 2783, "HVAC Damping Values" encl
GRIDLEY,R Tennessee Valley Authority 89/03/15 Document Control Branch (Document Control Desk) 3pp 49006 038 49006 072
- 8903220506 "Sequoyah Nuclear Plant Units 1 & 2 HVAC Damping Values"
CHEN,C, RIECK,P J, MEEK,W E Tennessee Valley Authority 2783 89/11/18 32pp 49006 041-49006 072
- 8903230119 Forwards Amends 107 & 97 to Licenses DPR-77 & DPR-79, respectively & safety evaluation Amends modify Tech Spec Section 5.0, "Administrative Controls" of ETS to reflect new title for station superintendent & extend audit time
BLACK,S Assistant Director for Projects 89/03/15 KINGSLEY,O D Tennessee Valley Authority 2pp 49024 068-49024 085
- 8903230122 Amends 107 & 97 to Licenses DPR-77 & DPR-79, respectively, changing ETS Section 5.0, "Administrative Controls" to reflect new title for station superintendent & extending audit interval for environ monitoring to once per 18 months
BLACK,S Assistant Director for Projects 89/03/15 14pp 49024 070-49024 083
- 8903230126 Safety evaluation supporting Amends 107 & 97 to Licenses DPR-77 & DPR-79, respectively
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/03/15 2pp 49024 084-49024 085
- 8903240021 Forwards corrected pages to Amend 102 to License DPR-77 & Amends 91 & 92 to License DPR-79, changing page numbers
BLACK,S Assistant Director for Projects 89/03/15 KINGSLEY,O D Tennessee Valley Authority 2pp 49038 336 49038 341
- 8903240029 Corrected Amend 102 to License DPR-77 & Amends 91 & 92 to License DPR-79 re surveillance requirements for containment sys
* NRC - No Detailed Affiliation Given 89/03/15 4pp 49038 338-49038 341
- 8903230112 Ack receipt of util 890214 ltr re notification of senior nuclear power mgt changes within TVA Rev to corporate nuclear performance plan should be submitted within 60 days to provide mechanism for NRC review of changes
LIW,B D TVA Projects Division 89/03/17 KINGSLEY,O D Tennessee Valley Authority 6pp 49048 192-49048 197
- 8903260296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products Svc list encl
VARGA,S A Associate Director for Projects (Post 870411) 89/03/21 Consolidated Edison Co of New York, Inc 57pp 48960 001-48960 057
- 8903270019 Withdraws Tech Spec Change 87-24 re proposed change to limiting Condition 3.4.8 & associated surveillance requirement
GRIDLEY,R Tennessee Valley Authority 89/03/21 Document Control Branch (Document Control Desk) 2pp 49055 053-49055 054

Q. Inspection reports, IE Bulletins & correspondence

8902270250 Forwards rev to "Inservice Sys Pressure Test Program for First 10 Yr Interval," per 890414 & 890818 requests
GRIDLEY, R Tennessee Valley Authority 86/03/10 GRACE, J N Region 2, Ofc of the Director 1p 48588 227 48588 237

-8902270253 "Inservice Sys Pressure Test Program for First 10-Yr Interval Sequoyah Nuclear Plant Units 1 & 2"
Tennessee Valley Authority 86/03/10 10pp 48588 228-48588 237

8909040117 Forwards Insp Repts 50-327/86-39 & 50-328/86-39 on 860823-26 & notice of violation concern raised re error not reported in LER as required by 10CFR50.73
ZECH, G G Region 2, Ofc of the Director 86/08/21 WHITE, S A Tennessee Valley Authority 2pp 37758 001-37758 009

-8909040120 Notice of violation from insp on 860823-26
ZECH, G G Region 2, Ofc of the Director 86/08/21 1p 37758 003 37758 003.

-8909040125 Insp Repts 50-327/86-39 & 50-328/86-39 on 860823-26 Violation noted, failure to rept computer program input required by Tech Specs 3/4 2.2 & 3/4 2.3 for hot channel factor surveillance
BURNETT, P T, LONG, A R, JAEF, F Region 2, Ofc of the Director, 86/08/15 6pp 37758 004-37758 009

8903010210 Forwards enforcement package re proposed imposition of civil penalty in amount of \$50,000 re failure of licensee personnel to properly assess & implement App R protected RCS shutdown paths for App R scenarios.
PARTLOW, J G Ofc of Special Projects (Pre 881231) 86/07/22 LIEBERMAN, J Ofc of Enforcement (Post 870413) 2pp 48651 012 48651 022

-8903010218 Discusses notice of violation & proposed imposition of civil penalty in amount of \$50,000 for App R violations noted in Insp Repts 50-327/88-24 & 50-328/88-24 No mitigating factors in enforcement policy appropriate
PARTLOW, J G Ofc of Special Projects (Pre 881231), 86/07/22. WHITE, S A Tennessee Valley Authority. 7pp 48651 014-48651 020.

-8903010223 Notice of violation & proposed imposition of civil penalty in amount of \$50,000 Violations noted licensee did not provide App R protected RCS shutdown path for all postulated fire scenarios & did not maintain one train free of damage
PARTLOW, J G Ofc of Special Projects (Pre 881231) 86/07/22. 2pp 48651 021-48651 022.

8902270408 Forwards Insp Repts 50-327/89-03 & 50-328/89-03 on 890109-13 No violations or deviations noted. One unresolved item identified in rept
MCCOY, F R Region 2, Ofc of the Director, 89/02/15. KINGSLEY, O D Tennessee Valley Authority. 2pp. 48588 339 48588 352

-8902270413 Insp Repts 50-327/89-03 & 50-328/89-03 on 890109-13 No violations or deviations noted. One unresolved item identified Major areas inspected inservice Insp & inservice testing of pumps & valves
CROWLEY, B, BLAKE, J J Region 2, Ofc of the Director, 89/02/10 12pp 48588 341-48588 352.

8903090054 EN 89 017, on 890223, notice of violation & proposed imposition of civil penalties in amount of \$50,000 will be issued Action based on inadequate identification & correction of conditions adverse to quality
TROSKOSKI, W, LIEBERMAN, J. Ofc of Enforcement (Post 870413) 89/02/17 1p. 48780 017-48780 017

8902280124 Forwards Insp Repts 50-327/89-04 & 50-328/89-04 on 890117-20 No violations or deviations noted
MCCOY, F R Region 2, Ofc of the Director, 89/02/18 KINGSLEY, O D Tennessee Valley Authority. 2pp. 48626 048 48626 055

-8902280127 Insp Repts 50-327/89-04 & 50-328/89-04 on 890117-20 No violations or deviations noted. Major areas inspected: licensee action on previous Insp findings, IE Bulletin 80-11 & snubber surveillance programs.
LENAHAN, J J, BELISLE, G A Region 2, Ofc of the Director, 89/02/15. 6pp 48626 050 48626 055.

8903060182 Discusses Insp Rept 50-327/88-35 & 86-55 & 50-328/88-35 & 86-55 & forward notice of violation & imposition of penalty in amount of \$50,000.
CRUTCHFIELD, D, Ofc of Special Projects (Pre 881231) 89/02/23 KINGSLEY, O D Tennessee Valley Authority. 4pp. 48736 159 48736 165.

-8903060184 Notice of violation & proposed imposition of civil penalty in amount of \$50,000 from Insp on 880711-15, 8822-23 & 1118 1201 Violations noted feedwater control sys failed to perform as described in FSAR
CRUTCHFIELD, D, Ofc of Special Projects (Pre 881231) 89/02/23 3pp 48736 163 48736 165.

8902170112 NRC Info Notice 89 020, "Weld Failures in Pump of Byron-Jackson Design" Svc list encl.
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/02/24. Consolidated Edison Co. of New York, Inc 106pp 48572 043-48572 148.

8902210351 Suppl 1 to NRC Info Notice 89 073, "Direction-Dependent Leak Characteristics of Containment Purge Valves" Svc list encl.
ROSSI, C E Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc 102pp 48589 001-48589 110

8902210564 NRC Info Notice 89 021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl.
ROSSI, C E Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc 104pp 48578 032-48578 137.

8903080128 Responds to NRC Bulletin 88-009, "Thimble Tube Thinning in Westinghouse Reactors." Insp frequency established as refueling outage until wear data base established & insps will be accomplished by eddy current testing
GRIDLEY, R Tennessee Valley Authority. 89/02/28. Document Control Branch (Document Control Desk). 3pp 48788 276-48788 278

8903140266 Ack receipt of 890213 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-327/88-54 & 50-328/88-54.
MCCOY, F R, Assistant Director for Inspection Programs 89/02/28. KINGSLEY, O D Tennessee Valley Authority. 2pp. 48658 195-48658 196

8902270158 NRC Info Notice 89 022, "Questionable Certification of Fasteners" Svc list encl.
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co of New York, Inc 105pp 48732 001-48732 106

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Veom CIR Series Electrical Connectors" Svc list encl.
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co of New York, Inc 106pp 48723 038 48723 143

8902280182 NRC Info Notice 89 024, "Nuclear Criticality Safety" Svc list encl.
CUNNINGHAM, R E Division of Industrial & Medical Nuclear Safety (Post 870729) 89/03/06 Consolidated Edison Co. of New York, Inc 96pp 48700 252 48700 346

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety Related Equipment" Svc list encl.
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/03/07 Consolidated Edison Co of New York, Inc 105pp 48741 053-48741 158

8903160273 Discusses grid overvoltage condition at safety buses based on util 890122 notice of failure of diesel generator 2A A NRC insp planned for wk of 890424 to assess adequacy of actions to manage long-term grid overvoltage conditions
BLACK, S Assistant Director for Projects 89/03/07 KINGSLEY, O D Tennessee Valley Authority 3pp 48879 313 48879 315

8903020165 NRC Info Notice 89 027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste" Svc list encl.
GREENE, J T Division of Low Level Waste Management & Decommissioning (Post 870413) 89/03/08 Consolidated Edison Co of New York, Inc 117pp 48788 114 48788 231.

8903170124 Responds to Unresolved Item 88 12-08 re component damping values noted in Insp Repts 50-327/88-12 & 50-328/88 12. Corrective actions FSAR currently being revised to incorporate 2% & 3% values for mechanical equipment
GRIDLEY, R Tennessee Valley Authority 89/03/10 Document Control Branch (Document Control Desk) 6pp. 48894 225 48894 229

8903220028 Forwards Insp Repts 50-327/89-06 & 50-328/89-06 on 890123-27. Violation noted will not be cited since all criteria for categorization of licensee identified violations met
MCCOY, F R Assistant Director for Inspection Programs MCCOY, F R Region 2, Ofc of the Director 89/03/10 KINGSLEY, O D Tennessee Valley Authority 2pp. 49003 313 49003 315

-8903220030 Partially withheld Insp Repts 50-327/89-08 & 50-328/89-06 on 890123 27 (ref 10CFR2.790(d) & 73 21) Violation noted Major areas inspected physical security program for reactors, including security mgt, audit, barriers, alarms & main
TOBIN, W J, MCGUIRE, D R Region 2, Ofc of the Director 89/03/10 1p 49003 315-49003 315

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copos-Vulcan Air-Operated Valves" Svc list encl.
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/03/14 Consolidated Edison Co of New York, Inc 107pp 48895 001-48895 109

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl.
ROSSI, C E Division of Operational Events Assessment (Post 870411). 89/03/15 Consolidated Edison Co. of New York, Inc. 108pp. 48870 053-48870 169

8903090133 NRC Info Notice 89 030, "High Temp Environs at Nuclear Power Plants" Svc list encl.
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/03/15. Consolidated Edison Co of New York, Inc 106pp 48895 110 48895 215.

8903230102 Advises that util 880802 response to NRC Bulletin 88-004, "Potential Safety-Related Pump Loss" fulfills requirements Justifications for continued plant operation acceptable
BLACK, S C Assistant Director for Projects. 89/03/16 KINGSLEY, O D Tennessee Valley Authority. 4pp 49022 357-49022 360.

8903270008 Forwards supplemental response to violations noted in Insp Repts 50-327/88-43 & 50-328/88-43 Util will cancel Program Manual Procedure PMP-0604.04 & Manager Instruction MI 007 on 890301 when ONP Std 6 1.3 will be fully implemented.
GRIDLEY, R Tennessee Valley Authority. 89/03/16 Document Control Branch (Document Control Desk). 3pp 49055 358 49055 360

8903180427 NRC Info Notice 89 031, "Swelling & Cracking of Hafnium Control Rods" Svc list encl.
ROSSI, C E Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc 102pp 48986 001-48986 103

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys" Svc list encl.
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp 48992 044-48992 147.

R. Periodic operating reports & related correspondence

8903070014 "Sequoyah Nuclear Plant Units 1 & 2 10CFR50.59 Annual Operating Rept to NRC, Jan-Dec 1988." W/890226 ltr.
GRIDLEY, R Tennessee Valley Authority. 88/12/31 149pp 48764 227-48765 015

8903150139 Forwards rept of radioactive discharges released during Jul Dec 1988 W/O encl.
SMITH, S J Tennessee Valley Authority. 89/02/27. GRACE, J N Region 2, Ofc of the Director. 1p. 48860 312-48860 312.

S. Reportable occurrences, LERs & related correspondence

132 DOCKETED ITEMS

8903030092 Special Rept 89 03 on 890207, fire detectors inoperable for greater than 14 days Caused by replacement of component cooling water B HX Continuous fire watch established & maintained until smoke detector operable
SMITH,S J Tennessee Valley Authority 89/02/23 Document Control Branch (Document Control Desk) 3pp 48948 339-49048 341

8903030095 Special Rept 89 02 on 890128 fire barrier being nonfunctional for greater than 7 days Caused by shielding bldg mechanical penetration seal mail emits ester hydrocarbon during process Roving firewatch established
SMITH,S J Tennessee Valley Authority 89/02/23 Document Control Branch (Document Control Desk) 3pp 48693 226 48693 228

8903030098 LER 89 039 01 on 861109, inverter train B containment ventilation isolation occurred Caused by incomplete labeling of terminals in main control room Design changes to rewire terminals O-M-12 of RMS cable implemented W/890223 ltr
KILGORE,B E, SMITH,S J Tennessee Valley Authority 89/02/23 6pp 48694 277-48694 282

8903030365 LER 88-013 02 on 880316 & 17, rod group demand position indication not within plus/minus 2 steps of actual demand position, resulting in three manual reactor trips Caused by rod control sys deficiencies W/890223 ltr
PHILFER,T K, SMITH,S J Tennessee Valley Authority 89/02/23 8pp 48693 349-48693 356

8903090038 LER 89 097/03L 4 on 890717, containment sump level channel declared in operable due to reading high Caused by air bubble in ref leg to transmitter Design change request written in Mar 1992 to replace Barton sys w/reliable sys W/890302 ltr
LONG,J L, SMITH,S J Tennessee Valley Authority 89/03/02 4pp 48600 273 48600 276

8903160045 Special Rept 89 04 between 890210 28, fire barrier wall nonfunctional for interval greater than 7 days Caused by scheduling difficulties Roving fire watch established
SMITH,S J Tennessee Valley Authority 89/03/09 Document Control Branch (Document Control Desk) 3pp 48871 334 48871 336

8903170120 LER 89 001 00 on 890212, reactor trip signals generated from electromagnetic interference when spike received on source-range Channel N 31 Caused by noise induced into channel cabling due to welding Welding suspended W/890309 ltr
PHILFER,T K, SMITH,S J Tennessee Valley Authority 89/03/09 5pp 48894 210 48894 214

V. Operator Examinations

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule Svc list encl
VARGA,S A Associate Director for Projects (Post 870411) 89/03/24 Consolidated Edison Co of New York, Inc 54pp 49005 001-49005 058

DOCKET 50-329 MIDLAND PLANT, UNIT 1

A. Application/construction stage documents & correspondence

8903160296 Generic Ltr 89 02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products Svc list encl
VARGA,S A Associate Director for Projects (Post 870411) 89/03/21 Consolidated Edison Co of New York, Inc 57pp 48960 001 48960 057

I. Financial Information

8903270305 "CMS Energy 1988 Annual Rept" W/890321 ltr
ANDERSEN,A, MCNISH,T A CMS Energy Corp 88/12/31 DENTON,H R Office of Nuclear Reactor Regulation, Director (Post 870411) 45pp 49055 197-49055 241

Q. Inspection reports, IE Bulletins & correspondence

8902170112 NRC Info Notice 89 020, "Weld Failures in Pump of Byron-Jackson Design" Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/02/24 Consolidated Edison Co of New York, Inc 106pp 48572 043-48572 148

8902210351 Suppl 1 to NRC Info Notice 88 073, "Direction-Dependent Leak Characteristics of Containment Purge Valves" Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co of New York, Inc 102pp 48589 001-48589 110

8902210584 NRC Info Notice 89 021, "Changes in Performance Characteristics of Molded Case Circuit Breakers." Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co. of New York, Inc 104pp 48578 032-48578 137

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners" Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co. of New York, Inc 105pp 48732 001 48732 108

8902280104 NRC Info Notice 89 023, "Environ Qualification of Litton Veam CIR Series Electrical Connectors" Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co of New York, Inc 106pp 48723 038 48723 143

8902280162 NRC Info Notice 89 024, "Nuclear Criticality Safety" Svc list encl
CUNNINGHAM,R E Division of Industrial & Medical Nuclear Safety (Post 870729) 89/03/06 Consolidated Edison Co. of New York, Inc. 96pp 48700 252-48700 346

8903010207 NRC Info Notice 89 026, "Instrument Air Supply to Safety Related Equipment" Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/07 Consolidated Edison Co. of New York, Inc 105pp 48741 053 48741 158

8903020165 NRC Info Notice 89 027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste" Svc list encl
GREEVES,J T Division of Low Level Waste Management & Decommissioning (Post 870413) 89/03/08 Consolidated Edison Co of New York, Inc 117pp 48798 114-48798 231

8903080372 NRC Info Notice 89 028, "Weight & Ctr of Gravity Discrepancies for Copos-Vulcan Air-Operated Valves" Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/14 Consolidated Edison Co of New York, Inc 107pp 48895 001-48895 109

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event" Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co of New York, Inc 106pp 48870 053-48870 169

8903090133 NRC Info Notice 89 030, "High Temp Environs at Nuclear Power Plants" Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co of New York, Inc 106pp 48895 110 48895 215

8903160427 NRC Info Notice 89 031, "Swelling & Cracking of Hafnium Control Rods" Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/22 Consolidated Edison Co of New York, Inc 102pp 48986 001-48986 103

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys" Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/23 Consolidated Edison Co of New York, Inc 104pp 48992 044-48992 147

V. Operator Examinations

8903220159 Generic Ltr 89 03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule Svc list encl
VARGA,S A Associate Director for Projects (Post 870411) 89/03/24 Consolidated Edison Co of New York, Inc 54pp 49005 001-49005 058

DOCKET 50-330 MIDLAND PLANT, UNIT 2

A. Application/construction stage documents & correspondence

8903160296 Generic Ltr 89 02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products Svc list encl
VARGA,S A Associate Director for Projects (Post 870411) 89/03/21 Consolidated Edison Co of New York, Inc 57pp 48960 001-48960 057

I. Financial Information

8903270305 "CMS Energy 1988 Annual Rept" W/890321 ltr
ANDERSEN,A CMS Energy Corp 88/12/31 45pp 49055 197-49055 241

Q. Inspection reports, IE Bulletins & correspondence

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design" Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/02/24 Consolidated Edison Co of New York, Inc. 106pp 48572 043-48572 148

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves" Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co of New York, Inc 102pp 48589 001-48589 110

8902210584 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded Case Circuit Breakers" Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co. of New York, Inc. 104pp 48578 032-48578 137

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co of New York, Inc 105pp 48732 001-48732 108

8902280104 NRC Info Notice 89 023, "Environ Qualification of Litton-Veam CIR Series Electrical Connectors" Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co of New York, Inc. 106pp 48723 038-48723 143

8902280162 NRC Info Notice 89 024, "Nuclear Criticality Safety" Svc list encl
CUNNINGHAM,R E Division of Industrial & Medical Nuclear Safety (Post 870729) 89/03/06 Consolidated Edison Co. of New York, Inc 96pp 48700 252-48700 346

8903010207 NRC Info Notice 89 026, "Instrument Air Supply to Safety-Related Equipment" Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/07 Consolidated Edison Co of New York, Inc 105pp 48741 053-48741 158

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste" Svc list encl
GREEVES,J T Division of Low Level Waste Management & Decommissioning (Post 870413) 89/03/08 Consolidated Edison Co. of New York, Inc. 117pp 48798 114-48798 231

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copos-Vulcan Air-Operated Valves" Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/14 Consolidated Edison Co of New York, Inc. 107pp 48895 001-48895 109

8903090021 NRC Info Notice 89 029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co. of New York, Inc. 106pp 48870 053 48870 169

8903090133 NRC Info Notice 89 030, "High Temp Environs at Nuclear Power Plants" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co. of New York, Inc. 106pp 48895 110 48895 215

8903160427 NRC Info Notice 89 031, "Swelling & Cracking of Hafnium Control Rods" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/22 Consolidated Edison Co. of New York, Inc. 102pp 48986 001 48986 103

8903170419 NRC Info Notice 89 032, "Surveillance Testing of Low Temp Overpressure Protection Sys" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/23 Consolidated Edison Co. of New York, Inc. 104pp 48992 044-48992 147

V. Operator Examinations

8903220159 Generic Ltr 89 03 to all power reactor licensees & applicants for OL re op erator licensing natl exam schedule Svc list encl
VARGA,S.A. Associate Director for Projects (Post 870411) 89/03/24 Consolidated Edison Co. of New York, Inc. 54pp 49005 001 49005 056

DOCKET 50-331 DUANE ARNOLD ENERGY CENTER

F. Security, medical, emergency & fire protection plans

8903020244 Responds to request for rev of emergency operating procedures per Insp Rept 50 331/88-200 Classroom training of licensed operators on revised emergency operating procedures will begin on 890227 & be completed by 890403
ROTHERT,W.C. Iowa Electric Light & Power Co. 89/02/06 MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 48874 291-48874 292.

8903010009 Forwards Safety & Safeguards Team Insp Rept 50-331/88 24 on 881017-890109 No violation noted Adequate actions taken in response to tampering events at facility
GREENMAN,E.G. Region 3, Ofc of the Director 89/02/16 LIU,L. Iowa Electric Light & Power Co. 2pp 48650 352-48650 353

--8903010012 Safety & Safeguards Team Insp Rept 50 331/88 24 on 881017-890109 No addl events of tampering identified Major areas inspected licensee electrical sys checks,special security measures,refueling operations & reactor startup
JACKIWI,N., CREED,J.R., AXELSON,W.L. Region 3, Ofc of the Director 89/02/16 7pp 48650 354 48650 360

J Insurance & Indemnity Information

8903020203 Forwards Endorsements 87,88 & 89 to NELIA Policy NF-214, Endorsements 73,74 & 75 to MAELU Policy MF-72,Endorsements 9 & 10 to NELIA & MAELU Certificates N 50 & M-50 & Endorsements 3 to NELIA & MAELU Certificates NW 110 & MW-45
SAMUELS,J.L. Marsh & McLennan, Inc. 89/01/16 DINITZ,I. Office of Nuclear Reactor Regulation, Director (Post 870411) 15pp 48673 298 48673 312

P. Operating license stage documents & correspondence

8902230386 Informs that DL Mineck authorized by util to sign future license applications & amends & other licensing submittals to NRC
LIU,L. Iowa Electric Light & Power Co. 89/02/16 MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 48568 291-48568 291

8902280442 Responds to NRC Generic Ltr 88 14, "Instrument Air Supply Sys Problems Affecting Safety Related Equipment" Util developing procedure to require monthly tests of instrument air quality at instrument headers downstream of air dryers
MINECK,D.L. Iowa Electric Light & Power Co. 89/02/21 MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 7pp 48628 307-48628 313

8903080443 Forwards Rev 8 to "QA During Operations Phase." Rev describes splitting of nuclear licensing & emergency planning into two separate mgt positions
MCGAUGHY,R.W. Iowa Electric Light & Power Co. 89/02/21. Document Control Branch (Document Control Desk) 2pp 48765 065 48765 104

--8903080461 Rev 8 to "QA During Operation Phase"
* Iowa Electric Light & Power Co. 89/02/01 38pp 48765 067-48765 104

8903210481 Forwards "Reactor Containment Bldg Integrated Leak Rate Test" for 1988 refueling outage
MINECK,D.L. Iowa Electric Light & Power Co. 89/03/15. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 49002 237-49002 309.

--8903210486 "Reactor Containment Bldg Integrated Leak Rate Test,Types A, B & C Periodic Test,Duane Arnold Energy Ctr."
* Iowa Electric Light & Power Co. 88/12/31. 71pp. 49002 238 49002 309.

8903240087 Forwards notice of consideration of issuance of amend to License NPF-49 & proposed NSHC determination & opportunity for hearing,per 870424 request.
HALL,J.R. Project Directorate III-3 89/03/17 LIU,L. Iowa Electric Light & Power Co. 2pp. 49044 288 49044 296

--8903240092 Notice of consideration of issuance of amend to License NPF-49 & proposed NSHC determination & opportunity for hearing Amend would modify specs issued as part of radiological effluent Tech Specs.
COLBURN,T.G. Project Directorate III-3 89/03/17 7pp 49044 290-49044 296

8903060296 Generic Ltr 89 02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products Svc list encl
VARGA,S.A. Associate Director for Projects (Post 870411) 89/03/21 Consolidated Edison Co. of New York, Inc. 57pp. 48960 001-48960 057

Q. Inspection reports, IE Bulletins & correspondence

8903020244 Responds to request for rev of emergency operating procedures per Insp Rept 50 331/88 200 Classroom training of licensed operators on revised emergency operating procedures will begin on 890227 & be completed by 890403
ROTHERT,W.C. Iowa Electric Light & Power Co. 89/02/06 MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 48874 291 48874 292

8903010014 Forwards Safety Insp Rept 50 331/89-01 on 881214 890125 No violation noted
AXELSON,W.L. Region 3, Ofc of the Director 89/02/10 LIU,L. Iowa Electric Light & Power Co. 2pp 48653 343 48653 356

--8903010017 Insp Rept 50 331/89 01 on 881214 890125 No violations noted Major areas inspected onsite followup of events at operating reactors,operational safety,maint,surveillance,plant trips & plant startup from refueling/startup testing refueling
JACKIWI,N. Region 3, Ofc of the Director 89/02/10 12pp 48653 345 48653 356

8903010009 Forwards Safety & Safeguards Team Insp Rept 50 331/88 24 on 881017-890109 No violation noted Adequate actions taken in response to tampering events at facility
GREENMAN,E.G. Region 3, Ofc of the Director 89/02/16 LIU,L. Iowa Electric Light & Power Co. 2pp 48650 352 48650 353

--8903010012 Safety & Safeguards Team Insp Rept 50 331/88 24 on 881017-890109 No addl events of tampering identified Major areas inspected licensee electrical sys checks,special security measures,refueling operations & reactor startup
JACKIWI,N., CREED,J.R., AXELSON,W.L. Region 3, Ofc of the Director 89/02/16 7pp 48650 354 48650 360

8903010154 Responds to NRC Bulletin 85 003,Supply 1, "Motor Operated Valve Common Mode Failures During Plant Transients due to Improper Switch Settings"
MINECK,D.L. Iowa Electric Light & Power Co. 89/02/21 MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 22pp 48651 030 48651 051

8903030178 Responds to violations noted in Insp Rept 50-331/88-22 Corrective actions taken safety evaluation (SE) prepared to address suitability of Parker Compound 8992-75 for selected application & general 10CFR50 59 SE training provided
MINECK,D.L. Iowa Electric Light & Power Co. 89/02/23 DAVIS,A.B. Region 3, Ofc of the Director 3pp 48692 336-48692 339

8902170112 NRC Info Notice 89 020, "Weld Failures in Pump of Byron-Jackson Design" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp 48572 043 48572 148

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction Dependent Leak Characteristics of Containment Purge Valves" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co. of New York, Inc. 102pp 48589 001 48589 110

8902210584 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded Case Circuit Breakers" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co. of New York, Inc. 104pp 48578 032 48578 137

8902270158 NRC Info Notice 89 022, "Questionable Certification of Fasteners," Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co. of New York, Inc. 105pp. 48732 001-48732 108

8902280104 NRC Info Notice 89 023, "Environ Qualification of Litton-Veom CIR Series Electrical Connectors" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co. of New York, Inc. 106pp 48723 038 48723 143.

8902280182 NRC Info Notice 89 024, "Nuclear Criticality Safety" Svc list encl
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/03/06. Consolidated Edison Co. of New York, Inc. 66pp 48700 252 48700 346

8903200293 Advises that util implemented interim recommendations for stability actions,per NRC Bulletin 88 007,Suppl 1, "Power Oscillations in BWRs" Util will evaluate long term corrective actions developed by BWR Owners Group committee
MINECK,D.L. Iowa Electric Light & Power Co. 89/03/06 MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 48970 191-48970 193

8903210126 Advises that response to violation in Insp Rept 50 331/88 23 extended until 890323,per discussions w/NRC.
MINECK,D.L. Iowa Electric Light & Power Co. 89/03/06 DAVIS,A.B. Region 3, Ofc of the Director 1p 48989 346 48989 346.

8903240263 Confirms plans for 890309 meeting in Glen Ellyn,IL to discuss results of licensee safety eye functional insp.
GREENMAN,E.G. Region 3, Ofc of the Director 89/03/06 LIU,L. Iowa Electric Light & Power Co. 1p. 49038 291 49038 291

8903010207 NRC Info Notice 89 026, "Instrument Air Supply to Safety Related Equipment" Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/07 Consolidated Edison Co. of New York, Inc. 105pp 48741 053-48741 168

8903220509 Forwards app to SALP 7 Board Rept 50-331/88 01 for June 1987 - Oct 1988
DAVIS,A.B. Region 3, Ofc of the Director 89/03/07. LIU,L. Iowa Electric Light & Power Co. 2pp. 49020 283 49020 271.

--8903220512 App to SALP 7 Rept 50-331/88-01 for June 1987 - Oct 1988, covering 890131 meeting w/util re findings & conclusions.
* Region 3, Ofc of the Director. 89/03/07. 2pp. 49020 265 49020 271

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl.
GREENES,J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp 48798 114-48798 231

134 DOCKETED ITEMS

8903080372 NRC Info Notice 89 028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/14 Consolidated Edison Co of New York, Inc 107pp 48895.001 48895 109

8903090021 NRC Info Notice 89 029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co of New York, Inc 106pp 48870.053-48870.169

8903090133 NRC Info Notice 89 030, "High Temp Environments at Nuclear Power Plants." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co of New York, Inc 106pp 48895 110-48895 215.

8903270233 Responds to NRC Info Notice 88-082, "Torus Shells W/ Corrosion & De-graded Coatings in BWR Containments." Summary of relevant projects for various units successfully employing underwater alternative to draining vessel encl
STUART,C.O. S.G. Pinney Co. 89/03/15 ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 8pp 49056 023 49056 031

8903280164 Forwards Safety Insp Rept 50-331/89 04 on 890221-24 No violations noted Documents 890309 meeting in Region III of re util insp efforts involving HPCI sys at plant
WRIGHT,G.C. Region 3, Ofc of the Director 89/03/21 LIU,L Iowa Electric Light & Power Co 2pp 49075-211-49075 220

--**8903280166** Insp Rept 50-331/89 04 on 890221 24 & 0309 No violations noted Major areas inspected,licensee corrective actions initiated for issues identified in selfinitiated SSFI of HPCI sys
YIN,I.T., PHILLIPS,M.P. Region 3, Ofc of the Director 89/03/20 8pp 49075 213-49075-220

8903180427 NRC Info Notice 89 031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/22 Consolidated Edison Co. of New York, Inc 102pp 48986 001-48986.103

8903170419 NRC Info Notice 89 032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/23 Consolidated Edison Co of New York, Inc 104pp 48992.044 48992.147

8903280264 Responds to notice of violation noted in Insp Rept 50-331/88 23 Corrective actions developed schedule to replace TUF-LOC sleeve bearings & replacement of TUF-LOC sleeve bearings on remaining breakers will be completed
MINECK,D.L. Iowa Electric Light & Power Co 89/03/23 DAVIS,A.B. Region 3, Ofc of the Director. 7pp. 49075 068-49075 074.

R. Periodic operating reports & related correspondence

8903090505 "1988 Annual Rept of Facility Changes,Tests,Experiments & Safety & Relief Valve Failures & Challenges." W/890228 ltr.
MINECK,D.L. Iowa Electric Light & Power Co. 89/12/31. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 38pp 48767:133-48767:169.

8902240292 Forwards monthly operating rept for Jan 1989 & corrected Dec 1988 rept for Duane Arnold Energy Ctr.
HANNEN,R.L. Iowa Electric Light & Power Co 89/02/15. DAVIS,A.B. Region 3, Ofc of the Director. 1p. 48571 284-48571.272

--**8902240295** Monthly operating rept for Jan 1989 for Duane Arnold Energy Ctr.
MILLER,L. Iowa Electric Light & Power Co 89/01/31. 6pp 48571:265 48571.270.

--**8902240299** Corrected monthly operating rept for Dec 1988 for Duane Arnold Energy Ctr.
MILLER,L. Iowa Electric Light & Power Co. 89/12/31 2pp 48571.271-48571:272.

8903210346 Monthly operating rept for Feb 1989 for Duane Arnold Energy Ctr.W/ 890315 ltr.
MILLER,L. HANNEN,R.L. Iowa Electric Light & Power Co. 89/02/28 DAVIS,A.B. Region 3, Ofc of the Director. 7pp 48982:234 48982.240

S. Reportable occurrences, LERs & related correspondence

8903020563 LER 89-001-00 on 890118,manual scram occurred due to low electro hydraulic control (EHC) level & leak on high pressure supply line to turbine control valve.Flexible high pressure EHC tubing installed during refueling.W/890217 ltr.
MCGILL,D.L. HANNEN,R.L. Iowa Electric Light & Power Co 89/02/17 DAVIS,A.B. Region 3, Ofc of the Director. 4pp. 48869 212-48869-215.

8903060001 LER 89-002 00: on 890126,HPCI sys declared inoperable w/ reactor at 90% power & during performance of monthly test. Caused by malfunction of turbine governor electronics HPCI sys successfully tested.W/890224 ltr.
PROBST,J.R., HANNEN,R.L. Iowa Electric Light & Power Co. 89/02/22. 5pp 48739-344-48739 348.

8903160444 LER 89-003-00 on 890202,reactor scram occurred due to larger quantity of hydrogen injected into feedwater sys.Caused by installation of incorrect flow orifice in test rig injection line.Flow orifices reinstalled correctly.W/890306 ltr.
AXLINE,J.S., HANNEN,R.L. Iowa Electric Light & Power Co. 89/03/04. DAVIS,A.B. Region 3, Ofc of the Director. 5pp 48876-280-48876:284.

V. Operator Examinations

8903220156 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl.
VARGA,S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co of New York, Inc. 54pp. 49005.001-49005.058.

DOCKET 89-333 JAMES A. FITZPATRICK NUCLEAR POWER PLANT

H. General correspondence

8903080245 Comment opposing proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants
BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York) 89/02/27 CHILK,S.J. Office of the Secretary of the Commission 7pp 48745 181 48745.187

J. Insurance & indemnity information

8902270612 Forwards endorsements to listed NELIA & MAELU policies & certificates
OCONNOR,D.J. Marsh & McLennan, Inc 89/01/13 DINITZ,I. Office of Nuclear Reactor Regulation, Director (Post 870411) 125pp 48585 055 48585 179

P. Operating license stage documents & correspondence

8902230092 Forwards Amend 123 to License DPR 59 & safety evaluation Amend changes Tech Specs to reflect util mgt reorganization of headquarters staff which merged engineering & const mgt functions into existing operations depts
LABARGE,D.E. Project Directorate I-1 89/02/13. BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York) 2pp. 48555 155 48555 163

--**8902230101** Amend 123 to License DPR-59,changing Tech Specs to reflect mgt reorganization of util headquarters staff which merged engineering & const mgt functions into existing operations depts
CAPRA,R.A. Project Directorate I-1 89/02/13 5pp 48555 157-48555 161

--**8902230108** Safety evaluation supporting Amend 123 to License DPR-59
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/02/13. 2pp. 48555-162 48555 163

8902230668 Forwards Amend 125 to License DPR-59 & safety evaluation Amend eliminates two tests required by Tech Specs during 1988 refueling outage,including Type A primary containment integrated leak rate test
LABARGE,D.E. Project Directorate I-1 89/02/17. BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York) 3pp 48570-264-48570 287.

--**8902230670** Amend 125 to License DPR 59,eliminating two tests required by Tech Specs during 1988 refueling outage,consisting of Type A primary containment integrated leak rate test & Type A,B or C tests following replacement of valve in HPCI sys
CAPRA,R.A. Project Directorate I-1 89/02/17 5pp 48570 267 48570 271.

--**8902230672** Safety evaluation supporting Amend 125 to License DPR-59.
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/02/17 4pp 48570 272-48570 287.

8902270691 Responds to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment." Operators verify sys parameters on each shift & rotate air compressors daily per surveillance test procedure
BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York). 89/02/17 Document Control Branch (Document Control Desk) 3pp 48588,338 48588 338

8903020497 "James A Fitzpatrick Cycle 9 Startup Testing Rept." W/890221 ltr.
FERNANDEZ,W. New York Power Authority (formerly Power Authority of the State of New York) 89/02/21 7pp 48674-338 48674 344

8903070007 Forwards replacement Pages 41a & 64 to Amend 122 to License DPR-59 Subj pages included in amend did not reflect changes approved in Amend 119.
LABARGE,D.E. Project Directorate I-1 89/02/24. BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York). 1p 48763 309-48763:312

--**8903080100** Corrected Pages 41a & 64 to Amend 122 to License DPR-59 re reactor protection sys instrumentation requirement
* NRC - No Detailed Affiliation Given. 89/02/24 3pp. 48763.310-48763 312.

8903160436 Forwards request for addl info re util 880810 response to Generic Ltr 88-01,within 60 days of ltr receipt.
LABARGE,D.E. Project Directorate I-1. 89/03/08 BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York). 10pp. 48892-338-48892.347.

8903150221 Informs that request for extension of response date for Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment," to 890703,satisfactory.
LABARGE,D.E. Project Directorate I-1. 89/03/09 BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York) 4pp. 48858-219-48858 222

8903160298 Generic Ltr 89 02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products.Svc list encl
VARGA,S.A. Associate Director for Projects (Post 870411) 89/03/21 Consolidated Edison Co. of New York, Inc 57pp. 48960 001-48960 057

Q. Inspection reports, IE Bulletins & correspondence

8902230435 Forwards Safety Insp Rept 50-333/89 01 on 890103-06 No violations noted.
DURR,J.P. Region 1, Ofc of the Director. 89/02/15. CONVERSE,R.J. New York Power Authority (formerly Power Authority of the State of New York). 2pp. 48578 353-48578:360.

-8902230443 Insp Rept 50 333/89 01 on 890103 06 No violations or deviations noted Major areas inspected activities to determine if util modified primary containment boundary per commitment in USI A-7 including QA aspects of mod
KAPLAN,H.J., STROSNIDER JR Region 1, Ofc of the Director 89/01/27 6pp 48578 355 48578 360

8902240198 Advises that 880314 response to NRC Bulletin 88 001, "Defects in Westinghouse Circuit Breakers" satisfactory Westinghouse DS series circuit breakers not used in safety related applications at plant
LABARGE,D.E Project Directorate I-1 89/02/17 BRONS,J.C New York Power Authority (formerly Power Authority of the State of New York) 2pp 48576 263 48576 264

8902280027 Advises of actions taken by util in response to NRC Bulletin 88 007, Suppl 1, "Power Oscillations in BWRs" Reactor Analyst Procedure RAP 7 3 16, "Plant Power Changes" revised to provide listed guidance on thermal hydraulic instability
FERNANDEZ,W New York Power Authority (formerly Power Authority of the State of New York) 89/02/21 Document Control Branch (Document Control Desk) 3pp 48636 102 48636 104

8902170112 NRC Info Notice 89 020, "Weld Failures in Pump of Byron-Jackson Design" Svc list encl
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/02/24 Consolidated Edison Co of New York, Inc 106pp 48572 043 48572 148

8902210351 Suppl I to NRC Info Notice 88 073, "Direction Dependent Leak Characteristics of Containment Purge Valves" Svc list encl
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co of New York, Inc 102pp 48589 001 48589 110

8902210564 NRC Info Notice 89 021, "Changes in Performance Characteristics of Molded Case Circuit Breakers" Svc list encl
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co of New York, Inc 104pp 48578 032 48578 137

8902270158 NRC Info Notice 89 022, "Questionable Certification of Fasteners" Svc list encl
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co of New York, Inc 105pp 48732 001 48732 106

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton Veam CIR Series Electrical Connectors" Svc list encl
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co of New York, Inc 108pp 48723 038 48723 143

8902280152 NRC Info Notice 89 024, "Nuclear Critically Safety," Svc list encl
CUNNINGHAM,R.E Division of Industrial & Medical Nuclear Safety (Post 870729) 89/03/06 Consolidated Edison Co of New York, Inc 96pp 48700 252 48700 346

8903200225 Responds to NRC Bulletin 88 004, "Potential Safety Related Pump Loss" New offices installed in core spray pump main flow circuits on 890103
BRONS,J.C New York Power Authority (formerly Power Authority of the State of New York) 89/03/06 Document Control Branch (Document Control Desk) 4pp 48971-046 48971 049

8903010207 NRC Info Notice 89 026, "Instrument Air Supply to Safety Related Equipment," Svc list encl
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/03/07 Consolidated Edison Co of New York, Inc 105pp 48741 053-48741 158

8903020165 NRC Info Notice 89 027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste" Svc list encl
GREEVES,J.T. Division of Low Level Waste Management & Decommissioning (Post 870413) 89/03/08 Consolidated Edison Co of New York, Inc 117pp 48798 114-48798 231

8903180385 Advises that util 880915 & 890221 responses to NRC Bulletins 88 007 & 88 007, Suppl 1, acceptable
LABARGE,D.E Project Directorate I-1 89/03/08 BRONS,J.C, New York Power Authority (formerly Power Authority of the State of New York), 2pp 48892 329 48892 332.

8903200077 EN-89 025 on 890313, notice of proposed imposition of civil penalty in amount of \$75,000 issued to licensee Action based on licensee failure to properly analyze two potential safety issues, involving reactor bldg room coolers
LUEHMAN,J., LIEBERMAN,J Ofc of Enforcement (Post 870413) 89/03/08 1p 48958 359 48958 359

8903220500 Responds to violations noted in Insp Repts 50 333/88 04, 50 333/86 13, 50 333/87-14 & 50 333/87-21, Corrective action: all environ qualification files being reviewed, per Procedure EDP-28 Use of contract engineering also addressed
FERNANDEZ,W New York Power Authority (formerly Power Authority of the State of New York) 89/03/10 Document Control Branch (Document Control Desk), 7pp 49020,156-49020 164,

8903230210 Discusses Insp Repts 50-333/88-23 & 50 333/88 17 on 880808 1005 & 1006-1125 & notice of violation & proposed imposition of civil penalty NRC concern re inoperability of coolers heightened due to listed reasons.
RUSSELL,W.T Region 1, Ofc of the Director 89/03/13 BRONS,J.C New York Power Authority (formerly Power Authority of the State of New York), 4pp 49022 239 49022 246

-8903230211 Notice of violation & proposed imposition of civil penalty in amount of \$75,000. Violations noted inoperable room coolers & excessive svc water temp
RUSSELL,W.T Region 1, Ofc of the Director 89/03/13 4pp 49022-243-49022 246

8903080372 NRC Info Notice 89 028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves" Svc list encl
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/03/14 Consolidated Edison Co of New York, Inc 107pp 48895 001-48895 109

8903220273 Advises that util 880722, 1109 & 890308 responses to NRC Bulletin 88 004, "Potential Safety Related Pump Loss" adequately address NRC concerns
LABARGE,D.E Project Directorate I-1, 89/03/14 BRONS,J.C New York Power Authority (formerly Power Authority of the State of New York) 3pp 49020 260 49020 262

8903090021 NRC Info Notice 89 029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event" Svc list encl
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co of New York, Inc 106pp 48870 053 48870 169

8903090133 NRC Info Notice 89 030, "High Temp Environs at Nuclear Power Plants" Svc list encl
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co of New York, Inc 106pp 48895 110 48895 215

8903160427 NRC Info Notice 89 031, "Swelling & Cracking of Hafnium Control Rods" Svc list encl
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/03/22 Consolidated Edison Co of New York, Inc 102pp 48986 001 48986 103

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys" Svc list encl
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/03/23 Consolidated Edison Co of New York, Inc 104pp 48992 044 48992 147

R. Periodic operating reports & related correspondence

8903150030 Monthly operating rept for Feb 1989 for JA Fitzpatrick W/890300 ltr
COOK,J., FERNANDEZ,W New York Power Authority (formerly Power Authority of the State of New York) 89/02/28 5pp 48871 231 48871 235

S. Reportable occurrences, LERs & related correspondence

8903130179 LER 88 010 01 on 881029, vendor advised util that two of seven safety relief valves failed as found actuation test. Caused by pilot valve disc & seat bonding or pilot valve leakage due to steam cutting Valves replaced W/890302 ltr
CHILDS,W.V., FERNANDEZ,W New York Power Authority (formerly Power Authority of the State of New York) 89/03/02 5pp 48819 279 48819 284

8903130236 LER 88 004 01 on 880523, vendor informed util that three of five safety relief valves removed for test during Jan 1988 maint outage did not actuate within allowed specs Caused by pilot valve disc & seat bonding or leakage W/890302 ltr
CHILDS,W.V., FERNANDEZ,W New York Power Authority (formerly Power Authority of the State of New York) 89/03/02 5pp 48820 161-48820 165

V. Operator Examinations

8903220159 Generic Ltr 89 03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule Svc list encl
VARGA,S.A Associate Director for Projects (Post 870411) 89/03/24 Consolidated Edison Co of New York, Inc 54pp 49005 001 49005 056

DOCKET 50-334 BEAVER VALLEY POWER STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8903060155 Forwards Amend 136 to License DPR-60 & safety evaluation Amend revises License Condition 2.C(5) & eliminates most fire protection specs from Tech Specs
TAM,P.S Project Directorate I-4 89/02/17 SIEBER,J.D Duquesne Light Co 2pp 48739 211 48739 226.

-8903060161 Amend 136 to License DPR 66, revising License Condition 2.C(5) & eliminating most fire protection specs from Tech Specs
STOLZ,J.F Project Directorate I 4 89/02/17 10pp 48739 213 48739 222

-8903060164 Safety evaluation supporting Amend 136 to License DPR-66
Office of Nuclear Reactor Regulation, Director (Post 870411) 89/02/17 4pp 48739 223 48739 226

8903080208 Advises that action plan schedule for corrective action re deviations identified in Insp Rept 50 334/88 02 revised Tasks for emergency operating procedures will be completed by May 1989
SIEBER,J.D, Duquesne Light Co, 89/02/21 Document Control Branch (Document Control Desk) 2pp 48768 154-48768 155

8903090298 Advises that 880818 Rev 5, Issue 4 to physical security plan consistent w/ provisions of 10CFR50 54(p) & acceptable
BELAMY,R.N Region 1, Ofc of the Director 89/02/27 SIEBER,J.D Duquesne Light Co 3pp 48800 244 48800 246

8903140464 Issue 8 to Rev 4 to EPP/I-1, "Recognition & Classification of Emergency Conditions" W/890228 ltr
LACEY,W.S Duquesne Light Co 89/02/28 418pp 48830 304-48831 362

8903140206 Forwards Safety Insp Repts 50 334/89-01 & 50 412/89-01 on 890101-0215 No violations noted
WIGGINS,J.T Region 1, Ofc of the Director, 89/03/02 SIEBER,J.D Duquesne Light Co 2pp 48840 342-48840 358

-8903140209 Insp Repts 50 334/89-01 & 50-412/89 01 on 890101 0215. No violations or unresolved items identified Major areas inspected licensee actions on previous insp findings, plant operations, security, radiological controls & fire protection.
TRIPL,E Region 1, Ofc of the Director 89/03/02 15pp 48840 344 48840 358.

J. Insurance & Indemnity Information

8902270812 Forwards endorsements to listed NELA & MAELU policies & certificates
CONNOR,D.J Marsh & McLennan, Inc 89/01/13, DINITZ,I Office of Nuclear Reactor Regulation, Director (Post 870411) 125pp 48585 055-48585 179

136 DOCKETED ITEMS

- 8902270310** Forw. J.D. replacement Endorsements 1, 2, 3 & 4 to NELIA & MAELU Certifi-
cates N 110 & M 110 respectively
* Office of Nuclear Reactor Regulation, Director (Post 870411) 13pp 48587 097 48587 109
- 8903140254** Submits info re property damage insurance coverages for plant
* EBER, J.D. Duquesne Light Co 89/03/01 Document Control Branch (Document
Control Desk) 2pp 48955 076 48955 077
- P. Operating license stage documents & correspondence**
- 8903220015** Documents administrative controls & responds to alarm procedures that
will be in effect during power operations for next 6 month period Pressure switches
will be installed on each of three safety valves to monitor valve leakage
WOCLEVER, E.J. Duquesne Light Co 89/11/14 NOVAKT Assistant Director for Op-
erating Reactors 2pp 49020 326 19020 327
- 8903303036** Forwards proposed bases Tech Spec Pages B 3/4 9 3 & 9 4 re fuel en-
richment for next reload Bases cover refueling operations water level, fuel bldg ventila-
tion sys spent fuel storage pool & control room emergency habitability sys
TAMPS Project Directorate 14 89/02/06 SIEBER, J.D. Duquesne Light Co 5pp
48634 303 48634 307
- 8902270452** Responds to design & operations verification requested by Generic Ltr 88
14 Instrument Air Supply Sys Problems Affecting Safety Related Equipment "Con-
tainment instrument air dewpoint will be routinely monitored using indicator
SIEBER, J.D. Duquesne Light Co 89/02/17 Document Control Branch (Document
Control Desk) 13pp 48586 247 48586 259
- 8903060155** Forwards Amend 136 to License DPR 66 & safety evaluation Amend re-
vis. License Condition 2 C (5) & eliminates most fire protection specs from Tech
Specs
TAMPS Project Directorate 14 89/02/17 SIEBER, J.D. Duquesne Light Co 2pp
48739 211 48739 226
- 8903060161** Amend 136 to License DPR 66 revising License Condition 2 C (5) & elim-
inating most fire protection specs from Tech Specs
STOLZ, J.F. Project Directorate 14 89/02/17 10pp 48739 213 48739 222
- 8903060164** Safety evaluation supporting Amend 136 to License DPR 66
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/02/17 4pp
48739 223 48739 226
- 8903100091** Forwards response to recommended programmed enhancements in Gen-
eric Ltr 88 17, "Loss of DHR" Mods will be completed to provide two independent
RCS level indications Preparation of procedure revs underway
SIEBER, J.D. Duquesne Light Co 89/02/23 Document Control Branch (Document
Control Desk) 7pp 48806 077 48806 083
- 8903090128** Advises that 890225 Issue 2 Rev 0 & Issue 1, Rev 1 to offsite dose calcula-
tion manuals acceptable
TAMPS Project Directorate 14 89/03/02 SIEBER, J.D. Duquesne Light Co 2pp
48800 339 48800 340
- 8903200231** Forwards application for amend to License DPR 66, consisting of Proposed
OL Change Request 156 revising several reactor Inp & ESFAS instrumentation set-
points & allowable values. Proprietary WCAP-11419 withheld (ref 10CFR2 790(b)(4))
SIEBER, J.D. Duquesne Light Co 89/03/02 Document Control Branch (Document
Control Desk) 2pp 48977 178 48977 300
- 8903200233** Application for amend to License DPR 66, revising reactor Inp sys &
ESFAS instrumentation setpoints & allowable values
SIEBER, J.D. Duquesne Light Co 89/03/02 1p 48977 180 48977 180
- 8903200235** Proposed Tech. Specs, revising reactor Inp & ESFAS instrumentation Inp
setpoints & allowable values
* Duquesne Light Co 89/03/02 24pp 48977 181 48977 204
- 8903200237** Requests that proprietary WCAP-11419, "Westinghouse Setpoint Method-
ology for Protection Sys Beaver Valley Unit 1," be withheld, per 10CFR2 790(b)(4)
WIESEMANN, R.A. Westinghouse Electric Corp 87/10/26 MURLEY, T.E. Office of Nu-
clear Reactor Regulation, Director (Post 870411) 9pp 48977 205 48977 213
- 8903200238** "Westinghouse Setpoint Methodology for Protection Sys Beaver Valley
Unit 1"
MOOMAU, W.H. Westinghouse Electric Corp WCAP-11420 87/10/31 86pp
48977 214 48977 300
- 8903160501** Responds to 881103 request re use of ASME Code Cases N-356, N-445 &
N-446 Code cases acceptable for use in facility inservice insp program
TAMPS Project Directorate 14 89/03/08 SIEBER, J.D. Duquesne Light Co 4pp
48879 357 48879 360
- 8903210058** Forwards notice of proposed util corporate restructuring for FR
publication Plan would create new holding company, DOE, Inc, which would wholly own
Duquesne Light Co
TAMPS Project Directorate 14 89/03/09 SIEBER, J.D. Duquesne Light Co 2pp
48980 259 48980 262
- 8903210060** Notice of proposed util corporate restructuring, creating holding
company DOE Inc to become sole owner of Duquesne Light Co Duquesne stock will
be transferred to DOE, Inc
TAMPS Project Directorate 14 89/03/09 2pp 48980 261 48980 262
- 8903210150** Forwards Amend 137 to License DPR 66 & safety evaluation Amend im-
poses requirements on in core thermocouples & reactor vessel level indicating
Spec issued not strictly in compliance w/ Generic Ltr 83-37, but sufficient
TAMPS Project Directorate 14 89/03/13 SIEBER, J.D. Duquesne Light Co 4pp
48984 220 48984 231
- 8903210156** Amend 137 to License DPR 66 imposing requirements on in core thermo-
couples & reactor vessel level indicating sys
STOLZ, J.F. Project Directorate 14 89/03/13 5pp 49002 117 49002 119
- 8903210163** Safety evaluation supporting Amend 137 to License DPR 66
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/03/13 3pp
48984 229 48984 231

8903270089 Submits supplemental response to NRC programmed enhancements identifi-
fied in Generic Ltr 88 17, "Loss of DHR" Dates for seventh & first refueling for facility
provided
SIEBER, J.D. Duquesne Light Co 89/03/17 Document Control Branch (Document
Control Desk) 2pp 49056 218 49056 219

8903160296 Generic Ltr 89 02 to all holders of OLS & CPs for nuclear power reactors re
actions to improve detection of counterfeit & fraudulently marketed products Svc list
encl
VARGA, S.A. Associate Director for Projects (Post 870411) 89/03/21 Consolidated
Edison Co of New York, Inc 57pp 48960 001 48960 057

Q. Inspection reports, IE Bulletins & correspondence

8903080208 Advises that action plan schedule for corrective action re deviations identi-
fied in Insp Rept 50 334/88 02 revised Tasks for emergency operating procedures
will be completed by May 1989
SIEBER, J.D. Duquesne Light Co 89/02/21 Document Control Branch (Document
Control Desk) 2pp 48768 154 48768 155

8902170112 NRC Info Notice 89 020, "Weld Failures in Pump of Byron Jackson
Design" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/24
Consolidated Edison Co of New York, Inc 106pp 48572 043 48572 148

8902210351 Suppl 1 to NRC Info Notice 88 073, "Direction Dependent Leak Character-
istics of Containment Purge Valves" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/27
Consolidated Edison Co of New York, Inc 102pp 48589 001 48589 110

8902210564 NRC Info Notice 89 021, "Changes in Performance Characteristics of
Molded Case Circuit Breakers" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/27
Consolidated Edison Co of New York, Inc 104pp 48578 032 48578 137

8903140259 Submits alternative schedule for evaluation of pressurizer surge line thor-
mal stratification, per Bulletin 88 011
SIEBER, J.D. Duquesne Light Co 89/03/01 Document Control Branch (Document
Control Desk) 5pp 48858 083 48858 087

8903140684 Forwards Insp Repts 50 334/89 03 & 50-412/89-03 on 890130 0203 Ono
licensee identified violation reviewed w/ respect to criteria for nonissuance of notice
of violation All criteria met
BELLAMY, R.R. Region 1, Ofc of the Director 89/03/01 SIEBER, J.D. Duquesne Light
Co 3pp 48853 293 48853 308

8903140680 Radiological Controls Insp Repts 50-334/89 03 & 50-412/89 03 on
890130 0203 Major areas inspected licensee action on previous NRC findings & plan-
ning preparation for upcoming refueling outage Licensee identified violation reviewed
NIMITZ, R.L. SHANBAKY, M. Region 1, Ofc of the Director 89/02/23 11pp
48853 296 48853 306

8903140206 Forwards Safety Insp Repts 50 334/89-01 & 50 412/89 01 on 890101-
0215 No violations noted
WIGGINS, J.T. Region 1, Ofc of the Director 89/03/02 SIEBER, J.D. Duquesne Light
Co 2pp 48840 342 48840 358

8903140209 Insp Repts 50-334/89 01 & 50-412/89 01 on 890101-0215 No violations
or unresolved items identified Major areas inspected licensee actions on previous insp
findings, plant operations, security, radiological controls & fire protection
TRIPLE, L.E. Region 1, Ofc of the Director 89/03/02 15pp 48840 344 48840 358

8902270158 NRC Info Notice 89 022, "Questionable Certification of Fasteners," Svc list
encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/03
Consolidated Edison Co of New York, Inc. 105pp 48732 001 48732 108

8902280104 NRC Info Notice 89 023, "Environ Qualification of Litton-Voam CIR Series
Electrical Connectors" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/03
Consolidated Edison Co of New York, Inc 106pp 48723 038 48723 143

8902280162 NRC Info Notice 89 024, "Nuclear Criticality Safety," Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720)
89/03/08, Consolidated Edison Co. of New York, Inc 96pp 48700 252 48700 348

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety Related Equip-
ment" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/07
Consolidated Edison Co. of New York, Inc 105pp 48741 063 48741 168

8903020165 NRC Info Notice 89 027, "Limitations on Use of Waste Forms & High In-
tegrity Containers for Disposal of Low Level Radwaste" Svc list encl
GREENE, J.T. Division of Low Level Waste Management & Decommissioning (Post
870413) 89/03/08, Consolidated Edison Co of New York, Inc 117pp 48798 114

8903160501 Responds to 881103 request re use of ASME Code Cases N-356, N-445 &
N-446 Code cases acceptable for use in facility inservice insp program
TAMPS Project Directorate 14 89/03/08 SIEBER, J.D. Duquesne Light Co 4pp
48879 357 48879 360

8903080372 NRC Info Notice 89 028, "Weight & Ctr of Gravity Discrepancies for Copes-
Vulcan Air Operated Valves" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/14
Consolidated Edison Co of New York, Inc. 107pp 48895 001 48895 109

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit
Breakers During Seismic Event" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/15
Consolidated Edison Co. of New York, Inc. 106pp 48870 053 48870 169

8903090133 NRC Info Notice 89 030 "High Temp Environs at Nuclear Power Plants" Svc list encl
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co of New York, Inc 106pp 48895 110 48895 215

8903160427 NRC Info Notice 89 031, "Swelling & Cracking of Hahnium Control Rods" Svc list encl
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/03/22 Consolidated Edison Co of New York, Inc 102pp 48886 001 48886 103

8903170419 NRC Info Notice 89 032, "Surveillance Testing of Low Temp Overpressure Protection Sys" Svc list encl
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/03/21 Consolidated Edison Co of New York, Inc 104pp 48892 044-48892 147

R. Periodic operating reports & related correspondence

8903160202 "Semiannual Radioactive Effluent Release Rept Second Half 1988" W/ 890223 ltr
SIEBER,J.D Duquesne Light Co 89/12/31 65pp 48813 142 48813 206

8903160003 "NPDES Discharge Monitoring Rept." for Jan 1989 W/890228 ltr
DRUGA,R.J Duquesne Light Co 89/01/31 VARGAS Office of Nuclear Reactor Regulation, Director (Post 870411) 21pp 48860 257 48860 277

8903160037 Monthly operating repts for Feb 1989 for Beaver Valley Power Station Units 1 & 2 W/890308 ltr
WINGER,M.A., SIEBER,J.D Duquesne Light Co 89/02/28 10pp 48885 012-48885 021

S. Reportable occurrences, LERs & related correspondence

8902280014 LER 89 001-00 on 890117, reactor trip due to low steam generator level co-incident w/steam flow - feedwater flow mismatch Caused by operator error Operators counseled re event W/890216 ltr
NOONAN,T.P Duquesne Light Co 89/02/16 4pp 48644 130 48644 133

8903210146 LER 89 002-00 on 890213, reactor trip occurred due to feedwater regulating valve (MFRV) malfunction Caused by failure of electro pneumatic transducer Electro pneumatic transducers for valves replaced W/890314 ltr
NOONAN,T.P Duquesne Light Co 89/03/14 5pp 48892 029 48892 033

V. Operator Examinations

8903220159 Generic Ltr 89 03 to all power reactor licensees & applicants for OL re op erator licensing natl exam schedule Svc list encl
VARGAS,A Associate Director for Projects (Post 870411) 89/03/24 Consolidated Edison Co of New York, Inc 54pp 48006 001 48006 056

DOCKET 50-335 ST. LUCIE PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

8612120269 Forwards CSS 148-1 through CSS 148 4 of Rev 4 to safeguards contingency plan re security organization Encls withheld (ref 10CFR73 21)
WOODY,C.O Florida Power & Light Co 88/12/08 GRACE,J.N Region 2, Ofc of the Director 1p 38980 098 38980 098

8903020096 Forwards Rev 19 to physical security plan Rev withheld (ref 10CFR73 21 & 279)
CONWAY,W.F Florida Power & Light Co 89/02/24 Document Control Branch (Document Control Desk) 2pp 48673 227-48673 228

8903140058 Forwards Insp Repts 50 335/88 33 & 50 389/88 33 on 881211-890128 No violations or deviations noted Major areas inspected Tech Specs compliance, operator performance, overall plant operations, QA practices & station & corporate mgt practices
WILSON,B.A Region 2, Ofc of the Director 89/03/01 CONWAY,W.F Florida Power & Light Co 2pp 48855 158-48855 166

--8903140063 Insp Repts 50 335/88 33 & 50 389/88 33 on 881211-890128 No violations or deviations noted Major areas inspected Tech Specs compliance, operator performance, overall plant operations, QA practices & station & corporate mgt practices
PAULK,G.L., CRLIN,JAK,R.V. Region 2, Ofc of the Director 89/02/23 7pp 48855 160 48855 166

8903170102 Forwards summary of objectives for exercise of emergency plan scheduled for 890524 Exercise will involve participation of local emergency response agencies & state emergency response personnel
CONWAY,W.F Florida Power & Light Co 89/03/10 Document Control Branch (Document Control Desk) 7pp 48893 209 48893 215

8903270266 Forwards response to regulatory effectiveness review Section 2, per NRC 890126 ltr Encl withheld (ref 10CFR279(a)(3))
CONWAY,W.F Florida Power & Light Co 89/03/24 Document Control Branch (Document Control Desk) 1p 49110 263-49110 263

G. Adjudicatory correspondence

8903100076 Licensee proposed findings of fact & conclusions of law *
BUTTLER,J.T., BAUSER,M.A Florida Power & Light Co. BUTTLER,J.T. Steel, Hector & Davis #189 8205 89/02/25 58pp 48738 253 48738 316

--8903100085 Licensee motion for transcript corrections * Util hereby moves Board to accept attached proposed transcript corrections for hearing in proceeding held on 890124 26 W/Certificate of Svc.
BUTTLER,J.T., BAUSER,M.A Florida Power & Light Co BUTTLER,J.T. Steel, Hector & Davis 89/02/25, Atomic Safety and Licensing Board Panel 6pp 48738 311-48738 316

8903170122 NRC Staff motion for extension to file proposed finding * Proposed findings will be served on parties & Board on 890320 Certificate of Svc encl Served on 890310 Granted for Board on 890309
* Assistant General Counsel for Hearings #189 8253 89/03/07 Atomic Safety and Licensing Board Panel 3pp 48811 051 48811 053

8903220088 NRC Staff motion for extension to file proposed finding * Proposed findings will be served on parties & Board on 890320 W/Certificate of Svc
JEHL,E.P.A Assistant General Counsel for Hearings #189 8274 89/03/07 Atomic Safety and Licensing Board Panel 4pp 48872 201-48872 204

8903230088 Intervenor proposed findings of fact & conclusions of law * Aspect of surveillance should not be left up to option of licensee since no other way to determine if gaps being formed in panels W/Certificate of Svc
RICH,C Rich, C #189 8284 89/03/14 19pp 48888 325-48888 343

8903230165 NRC Staff proposed findings of fact & conclusions of law in form of initial decision * Proposed transcript corrections to 890124 & 26 proceedings & Certificate of Svc encl
JEHL,E.P.A Assistant General Counsel for Hearings #189 8316 89/03/17 50pp 48888 132 48888 181

8903290184 Forwards corrected Pages 15,24,25 & 26 to NRC 890317 findings of fact, per stated clarifications & corrections
JEHL,E.P.A Assistant General Counsel for Hearings #189 8361 89/03/24 COTTER,B.P., BRIGIT,G.O., COLE,R.F Atomic Safety and Licensing Board Panel 7pp 48990 188-48990 194

P. Operating license stage documents & correspondence

8902230192 Notification of 890301 meeting w/utl in Rockville,MD to discuss review of util ATWS submittal & implementation of ATWS mods
NORRIS,J.A Project Directorate II-2 89/02/16 BERKOW,H.N Project Directorate II-2 3pp 48568 297-48568 299

8903010115 Application for amends to Licenses DFR 67 & NPF 16, changing Tech Specs to implement recommendations of Generic Ltr 85 19, "Reporting Requirements on Primary Coolant Iodine Spikes"
CONWAY,W.F Florida Power & Light Co 89/02/21 Document Control Branch (Document Control Desk) 3pp 48653 234-48653 254

--8903010120 Proposed Tech Specs implementing recommendations of Generic Ltr 85-19
* Florida Power & Light Co 89/02/21 18pp 48653 237-48653 254

8903060039 Advises that util detailed engineering schedule supports ATWS mod implementation during 1990, approved by NRC 870917 & 890422 ltrs Util will meet w/NRC on 890301 to discuss design details
CONWAY,W.F Florida Power & Light Co 89/02/27 Document Control Branch (Document Control Desk) 1p 48738 250-48738 250

8903080035 Forwards response to NRC 880518 request for addl info re plant-specific ATWS diverse scram sys conceptual design
CONWAY,W.F Florida Power & Light Co 89/02/28 Document Control Branch (Document Control Desk) 3pp 48741 322-48741 324

8903160009 Withdraws 780905 amend request re surveillance requirements for emergency diesel generator units, per 880917 meeting
CONWAY,W.F Florida Power & Light Co 89/03/06 Document Control Branch (Document Control Desk) 2pp 48871 229-48871 230

8903220165 Informs of planned affiliation of Region 2 utls w/Nuclear Employee Data Sys for processing of transient workers Suggests meeting in mid to late Mar to discuss collection, retention & updating of contractor info by using sys
CONWAY,W.F Florida Power & Light Co 89/03/06 EBNETER,S.D Region 2, Ofc of the Director 1p 48907 046 48907 046

8903170410 Summary of 890300 meeting w/utl in Rockville,MD re proposed mods to plant to meet requirements of ATWS rule
NORRIS,J.A Project Directorate II-2 89/03/09 Project Directorate II-2 33pp 48948 318-48948 350

8903210104 Forwards FR notice of 890306 withdrawal of 780905 application re emergency diesel generators Request granted
NORRIS,J.A Project Directorate II-2 89/03/10 CONWAY,W.F Florida Power & Light Co 2pp 48980 356 48980 359

--8903210105 Notice of 890306 withdrawal of util 780905 application to revise Tech Specs re emergency diesel generators
NORRIS,J.A Project Directorate II-2 89/03/10 2pp 48980 358 48980 359

8903220479 Responds to 890106 request re unknown spiked samples received on 890113 Encl results were back decay corrected to 890103
CONWAY,W.F Florida Power & Light Co 89/03/14 Document Control Branch (Document Control Desk) 2pp 49008 326 49008 327

8903230277 Informs of plan to suppl RETRAN topical rept as early as May 1989 Suppl will present generic methods applicable to all util units & will support plant improvements at St Lucie to implement reactor trip reduction activities
CONWAY,W.F Florida Power & Light Co 89/03/14 Document Control Branch (Document Control Desk) 2pp 49029 251 49029 252

8903230302 Forwards first set of responses to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety Related Equipment," per phased schedule noted in util 881227 ltr
CONWAY,W.F Florida Power & Light Co 89/03/14 Document Control Branch (Document Control Desk) 5pp 49029 263-49029 267

8903160296 Generic Ltr 89 02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products Svc list encl
VARGAS,A Associate Director for Projects (Post 870411) 89/03/21 Consolidated Edison Co of New York, Inc 57pp 48960 001-48960 057

138 DOCKETED ITEMS

Q. Inspection reports, IE Bulletins & correspondence

- 8902280301 Forwards Insp Repts 50-335/89-01 & 50-389/89-01 on 890109 13 No violations or deviations noted
DECKER, T.R. Region 2, Ofc of the Director 89/02/15 CONWAY, W.F. Florida Power & Light Co 2pp 48625 243-48625 262
- 8902280305 Insp Repts 50-335/89-01 & 50-389/89-01 on 890109 13 No violations noted Major areas inspected preoutage planning, preparations & mgmt support for implementing licensee radiation protection program
WRIGHT, F.M., POTTER, J.P. Region 2, Ofc of the Director 88/02/13 18pp 48625 245-48625 262
- 8902170112 NRC Info Notice 89-020 "Weld Failures in Pump of Byron Jackson Design" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/24 Consolidated Edison Co of New York, Inc 106pp 48572 043-48572 148
- 8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction Dependent Leak Characteristics of Containment Purge Valves" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co of New York, Inc 102pp 48589 001-48589 110
- 8902210554 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded Case Circuit Breakers" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co of New York, Inc 104pp 48578 032-48578 137
- 8903140058 Forwards Insp Repts 50-335/88-33 & 50-389/88-33 on 881211 890128 No violations or deviations noted
WILSON, B.A. Region 2, Ofc of the Director 89/03/01 CONWAY, W.F. Florida Power & Light Co 2pp 48855 158-48855 166
- 8903140063 Insp Repts 50-335/88-33 & 50-389/88-33 on 881211 890128 No violations or deviations noted Major areas inspected Tech Spec compliance, operator performance, overall plant operations, QA practices & station & corporate mgmt practices
PAULK, G.L., CALEN, J.A.K., R.V. Region 2, Ofc of the Director 89/02/23 7pp 48855 160-48855 166
- 8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co of New York, Inc 105pp 48732 001-48732 106
- 8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Veom CIR Series Electrical Connectors" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co of New York, Inc 106pp 48723 038-48723 143
- 8903240272 Forwards Insp Repts 50-335/89-02 & 50-389/89-02 on 890123-27 & notice of violation
JULIAN, C.A. Region 2, Ofc of the Director 89/03/03 CONWAY, W.F. Florida Power & Light Co 2pp 49039 134-49039 156
- 8903240276 Notice of violation from Insp on 890123 27 Violations noted failure to calibrate safety related neutron flux channel 26-80A per instrumentation & control procedures & preventive maint procedures
JULIAN, C.A. Region 2, Ofc of the Director 89/03/03 2pp 49039 136-49039 137
- 8903240279 Insp Repts 50-335/89-02 & 50-389/89-02 on 890123-27 Violations noted Major areas inspected licensee conformance to Reg Guide 1.97, Rev 3
FILLION, P.F., CONLON, T.E. Region 2, Ofc of the Director 89/02/27 19pp 49039 138-49039 156
- 8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety" Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/03/06 Consolidated Edison Co of New York, Inc 96pp 48700 252-48700 346
- 8903150005 Responds to NRC Bulletin 88-011, "Pres-unzer Surge Line Thermal Stratification" Ongoing surge line program to collect data from plants authorized NRC agreed on listed action items to be completed based on program
CONWAY, W.F. Florida Power & Light Co 89/03/06 Document Control Branch (Document Control Desk) 2pp 48871 217-48871 218
- 8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety Related Equipment" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/07 Consolidated Edison Co of New York, Inc 105pp 48741 053-48741 158
- 8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste" Svc list encl
GRIEVES, J.T. Division of Low Level Waste Management & Decommissioning (Post 870413) 89/03/08 Consolidated Edison Co of New York, Inc 117pp 48798 114-48798 231
- 8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air Operated Valves" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/14 Consolidated Edison Co of New York, Inc 107pp 48895 001-48895 109
- 8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co of New York, Inc 106pp 48870 053-48870 169
- 8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co of New York, Inc 106pp 48895 110-48895 215
- 8903270233 Responds to NRC Info Notice 88-082, "Torii Shells W/ Corrosion & De graded Coatings in BWR Containments" Summary of relevant projects for various units successfully employing underwater alternative to draining vessel encl
STUART, C.O., S.G. Pinney Co. 89/03/15 ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 9pp 49056 023-49056 031

- 8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/22 Consolidated Edison Co of New York, Inc 102pp 48896 001-48896 103
- 8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/23 Consolidated Edison Co of New York, Inc 104pp 48992 044-48992 147

R. Periodic operating reports & related correspondence

- 8903070017 "Combined Semiannual Radioactive Effluent Release Rept," Jul-Dec 1988 W/890228 1lr
CONWAY, W.F. Florida Power & Light Co 88/12/31 39pp 48740 279-48740 317
- 8903080070 "1988 Annual Operating Rept for St Lucie Units 1 & 2" W/ 890301 1lr
CONWAY, W.F. Florida Power & Light Co 88/12/31 56pp 48742 268-48742 323
- 8903090413 "Personnel Monitoring Rept for CY88" W/890225 1lr
CONWAY, W.F. Florida Power & Light Co 88/12/31 2pp 48801 166-48801 167
- 8902230427 Monthly operating repts for Jan 1989 for Turkey Point Units 3 & 4 & St Lucie Units 1 & 2 W/890213 1lr
BONNETT, D.M., CONWAY, W.F. Florida Power & Light Co 89/01/31 17pp 48568 142-48568 158
- 8903240172 Monthly operating repts for Feb 1989 for Turkey Point Units 3 & 4 & St Lucie Units 1 & 2 W/890314 1lr
BONNETT, D.M., CONWAY, W.F. Florida Power & Light Co 89/02/28 17pp 49038 306-49038 322

T. Hearing transcripts on non antitrust matters

- 8903100076 Licensee proposed findings of fact & conclusions of law *
BUTTLER, J.T., BAUSER, M.A. Florida Power & Light Co BUTTLER, J.T. Steel, Hector & Davis #189 8205 89/02/25 58pp 48738 253-48738 316
- 8903100085 Licensee motion for transcript corrections * Util hereby moves Board to accept attached proposed transcript corrections for hearing in proceeding held on 890124 26 W/Certificate of Svc
BUTTLER, J.T., BAUSER, M.A. Florida Power & Light Co BUTTLER, J.T. Steel, Hector & Davis 89/02/25 Atomic Safety and Licensing Board Panel 6pp 48738 311-48738 316

V. Operator Examinations

- 8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing nail exam schedule Svc list encl
VARGA, S.A. Associate Director for Projects (Post 870411) 89/03/24 Consolidated Edison Co of New York, Inc 54pp 49005 001-49005 056

DOCKET 50-336 MILLSTONE NUCLEAR POWER STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

- 8903140507 Change 1 to Rev 4 to EPIP Form 4701-2, "Unit 2 Emergency Action Levels" W/890306 1lr
SCACE, S.E. Northeast Utilities 89/02/08 4pp 48848 349-48848 352
- 8903020155 Forwards Safety Insp Rept 50-336/88-28 on 881124-890110 No violations noted
BETTENHAUSEN, L. Region 1, Ofc of the Director 89/02/13 MROCZKA, E.J. Northeast Nuclear Energy Co (subs of Northeast Utilities) 2pp 48672 043-48672 121
- 8903020174 Insp Rept 50-336/88-28 on 881124-890110 No violations or deviations noted Major areas inspected plant operations, surveillance, maint, previously identified items, review of plant incident repts, security events & allegations
MCCABE, E.C., HABIGHORST, F.J., BARBER, S. Region 1, Ofc of the Director 89/02/06 77pp 48672 045-48672 121
- 8902280331 Advises that util 880527 Rev 5 to physical security plan & Rev 7 to guard training & qualification plan consistent w/provisions of 10CFR50.54(p) & acceptable
BELLAMY, R.R. Region 1, Ofc of the Director 89/02/17 MROCZKA, E.J. Northeast Nuclear Energy Co (subs of Northeast Utilities) 4pp 48638 111-48638 114
- 8903140664 Forwards Safeguards Insp Repts 50-245/89-01, 50-336/89-02 & 50-423/89-01 on 890130 0203. No violations noted
BELLAMY, R.R. Region 1, Ofc of the Director 89/03/02 MROCZKA, E.J. Northeast Nuclear Energy Co (subs of Northeast Utilities) 3pp 48834 081-48834 092
- 8903140670 Partially deleted Insp Repts 50-245/89-01, 50-336/89-02 & 50-423/89-01 on 890130 0203 (ref 10CFR73.21) No noncompliances noted Major areas inspected security program plans & audits & detection & assessment aids
LANCASTER, W.K. Region 1, Ofc of the Director 89/02/28 9pp 48834 084-48834 082
- 8903200251 Forwards Rev 8 to physical security plan Encl withheld (ref 10CFR2.790(a) & 73.21) Rev does not decrease effectiveness of physical security plan
MROCZKA, E.J. Northeast Nuclear Energy Co (subs of Northeast Utilities) MROCZKA, E.J. Northeast Utilities 89/03/14, Document Control Branch (Document Control Desk) 1p 48965 046-48965 046

H. General correspondence

8902230566 Responds to 881206 ltr raising question whether nuclear pollution from facilities could travel to Charlestown, RI. NRC assessment concluded that potential of facility operation having radiation effect on Charlestown extremely remote. RUSSELL, W.T. Region 1, Ofc of the Director 89/02/08 SHERWOOD, R. Affiliation Not Assigned 4pp 48568 205 48568 212

8902230567 Forwards constituent, R Sherwood 881206 ltr inquiring about possibility of radiation contamination downwind from facilities. Response requested. CHAFFE, J.H. Senate 88/12/19 ZEGILL, W. Commissioners 2pp 48568 209 48568 212

8903100336 Comment opposing proposed rule 10CFR50 re effectiveness of maint programs for nuclear power plants. Proposed rule on maint will not improve maint in plants nor improve safety or reliability of plants. Proposed rule much too vague. MROCZKA, E.J. Connecticut Yankee Atomic Power Co 89/02/27 Docking & Services Branch 12pp 48906 334 48906 345

8903210102 Comments on proposed Rev 3 to Reg Guide 1.9, "Selection, Design, Qualification, Testing & Reliability of Diesel Generator Units Used as Onsite Electric Power Sys at Nuclear Power Plants." Reg guide does not provide flexibility. MROCZKA, E.J. Connecticut Yankee Atomic Power Co 89/03/08 MEYER, D.L. Regulatory Publications Branch 8pp 48990 128 48990 135

8903280075 Comment on proposed Rev 3 to Reg Guide 1.9 re selection design, qualification, testing & reliability of diesel generator units used as onsite electric power sys at nuclear power plants. MROCZKA, E.J. Connecticut Yankee Atomic Power Co 89/03/08 MEYER, D.L. NRC No Detailed Affiliation Given 8pp 49144 050 49144 057

P. Operating license stage documents & correspondence

8902280226 Application for amend to License DPR 65, revising Tech Spec 3.9.3.2 re spent fuel pool cooling to add footnote to limiting condition for operation for Cycle 9 refueling only. W/o proposed Tech Specs. MROCZKA, E.J., ROMBERG, W.D. Northeast Nuclear Energy Co (subs of Northeast Utilities) MROCZKA, E.J. Northeast Utilities 89/02/22 Document Control Branch (Document Control Desk) 9pp 48644 198 48644 206

8903060095 Advises that 890113 response to NRC request for addl info withheld (ref 10CFR2790(b)(5)), per request. JAFFE, D.H. Project Directorate 1.4 89/02/22 WILLIAMSON, H.E. Advanced Nuclear Fuels Corp (formerly Exxon Nuclear Co., Inc.) 4pp 48738 246 48738 249

8903090215 Discusses 890222 proposed emergency change to Tech Specs, adding footnote to limiting condition for operation of Spec 3.9.3.2 re spent fuel pool cooling. MROCZKA, E.J., SEARS, C.F. Northeast Nuclear Energy Co (subs of Northeast Utilities) MROCZKA, E.J. Northeast Utilities 89/02/28 Document Control Branch (Document Control Desk) 1p 48801 156 48801 156

8903170433 Forwards info re radwaste at plants, including radwaste vol projections for Class A, B & C & mixed waste for 1990-1994, estimate of present radwaste storage capacity & estimate for expansion of storage capacity. MROCZKA, E.J. Northeast Nuclear Energy Co (subs of Northeast Utilities) MROCZKA, E.J. Northeast Utilities 89/03/08 LINSOFT, S.K. Connecticut, State of 7pp 48953 246 48953 252

8903270299 Application for amendments to Licenses DPR 61, DPR-21, DPR-65 & NPF 49, changing Tech Specs re administrative controls & organizational charts, per Generic Ltr 88-06. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Nuclear Energy Co (subs of Northeast Utilities) MROCZKA, E.J. Northeast Utilities 89/03/13 Document Control Branch (Document Control Desk) 4pp 49055 150 49055 156

8903270303 Proposed Tech Specs re administrative controls & organizational charts. Connecticut Yankee Atomic Power Co. 89/03/13 34pp 49055 163 49055 196

8903160296 Generic Ltr 89-02 to all holders of OLS & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/21 Consolidated Edison Co. of New York, Inc 57pp 48960 001 48960 057.

8903280037 Forwards inventory rept for hazardous chemicals present at facility in quantities exceeding min threshold established in 40CFR370.20. MROCZKA, E.J. Northeast Nuclear Energy Co (subs of Northeast Utilities) MROCZKA, E.J. Northeast Utilities 89/03/21 Document Control Branch (Document Control Desk) 13pp 49110 350 49110 362

Q. Inspection reports, IE Bulletins & correspondence

8903020155 Forwards Safety Insp Rept 50-336/88-28 on 881124-890110. No violations noted. BETTENHAUSEN, L. Region 1, Ofc of the Director. 89/02/13 MROCZKA, E.J. Northeast Nuclear Energy Co (subs of Northeast Utilities) 2pp 48672 043 48672 121

8903020174 Insp Rept 50-336/88-28 on 881124-890110. No violations or deviations noted. Major areas inspected plant operations, surveillance, maint, previously identified items, review of plant incident rept, security events & allegations. MCCABE, E.C., HABIGHORST, P.J., BARBER, S. Region 1, Ofc of the Director. 89/02/06 77pp 48672 045-48672 121

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/24 Consolidated Edison Co. of New York, Inc 106pp 48572 043-48572 148

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27 Consolidated Edison Co. of New York, Inc 102pp 48589 001-48589 110

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded Case Circuit Breakers." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27 Consolidated Edison Co. of New York, Inc 104pp 48578 032 48578 137

8903030047 Forwards rept detailing status of each open item noted in June 1988 regulatory effectiveness review. Rept withheld (ref 10CFR2790). MROCZKA, E.J. Northeast Nuclear Energy Co (subs of Northeast Utilities) MROCZKA, E.J. Northeast Utilities 89/02/27 Document Control Branch (Document Control Desk) 1p 48691 357 48691 357

8903060375 Requests extension of required analyses in response to NRC Bulletin 89-011, "Pressurizer Surge Line Thermal Stratification." Required insp at facility expected to be performed during scheduled 890909 refueling outage. MROCZKA, E.J., SEARS, C.F. Northeast Nuclear Energy Co (subs of Northeast Utilities) MROCZKA, E.J. Northeast Utilities 89/02/28 Document Control Branch (Document Control Desk) 6pp 48763 069-48763 076

8903100490 Forwards Safety Insp Rept 50-336/89-01 on 890103-06. No violations or deviations observed. GALLO, R.M. Region 1, Ofc of the Director. 89/02/28 MROCZKA, E.J. Northeast Nuclear Energy Co (subs of Northeast Utilities) 2pp 48801 261 48801 272

8903100498 Insp Rept 50-336/89-01 on 890103-06. No violations or deviations noted. Major areas inspected evaluation of effectiveness of licensee implementation of QA program. NORRIS, B.S., ESELGROTH, P.W. Region 1, Ofc of the Director. 89/02/23 10pp 48801 263 48801 272

8903140664 Forwards Safeguards Insp Repts 50-245/89-01, 50-336/89-02 & 50-423/89-01 on 890130-0203. No violations noted. BELLAMY, R.R. Region 1, Ofc of the Director. 89/03/02 MROCZKA, E.J. Northeast Nuclear Energy Co (subs of Northeast Utilities) 3pp 48834 081 48834 082

8903140670 Partially deleted Insp Repts 50-245/89-01, 50-336/89-02 & 50-423/89-01 on 890130-0203 (ref 10CFR273.21). No noncompliances noted. Major areas inspected security program plans & audits & detection & assessment aids. LANCASTER, W.K., CAMERON, D.F., KEIMIG, R.R. Region 1, Ofc of the Director. 89/02/28 9pp 48834 084 48834 092

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc 105pp 48732 001-48732 106

8902280104 NRC Info Notice 89-023, "Environmental Qualification of Litton Veam CIR Series Electrical Connectors." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc 106pp 48723 038 48723 143

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/06 Consolidated Edison Co. of New York, Inc 95pp 48700 252 48700 346

8903170441 Forwards Safety Insp Rept 50-336/89-03 on 890111-0210. No violations noted. BETTENHAUSEN, L. Region 1, Ofc of the Director. 89/03/06 MROCZKA, E.J. Northeast Nuclear Energy Co (subs of Northeast Utilities) 2pp 48948 271-48948 317

8903170443 Insp Rept 50-336/89-03 on 890111-0210. No violations noted. Major areas inspected plant operations, outage activities, surveillance, maint, previously identified items, NRC bulletin followup, plant incident rept followup & design changes. MCCABE, E.C. Region 1, Ofc of the Director. 89/03/06 45pp 48948 273 48948 317

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety Related Equipment." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/07 Consolidated Edison Co. of New York, Inc 105pp 48741 053 48741 158

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl. GREEVES, J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc 117pp 48798 114-48798 231

8903210216 Notification of 890316 meeting w/ util in Rockville, MD to discuss results of recent steam generator tube insp. VISSING, G.S. Project Directorate 1.4 89/03/13 MURLEY, T., SNIEZEK, J., MIRAGLIA, F. NRC No Detailed Affiliation Given 3pp 48982 122-48982 124

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes Vulcan Air-Operated Valves." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/14 Consolidated Edison Co. of New York, Inc 107pp 48695 001-48695 109

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15 Consolidated Edison Co. of New York, Inc 106pp 48670 053-48670 169

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/16 Consolidated Edison Co. of New York, Inc 106pp 48695 110 48695 215.

8903220099 Forwards Insp Repts 50-245/89-03 & 50-336/89-04 on 890213-17. No violations noted. BELLAMY, R.R. Region 1, Ofc of the Director. 89/03/15 MROCZKA, E.J. Northeast Nuclear Energy Co (subs of Northeast Utilities) 2pp 49008 216 49008 223.

8903220105 Insp Repts 50-245/89-03 & 50-336/89-04 on 890213-17. No violations noted. Major areas inspected Unit 2 refueling outage activities, Unit 1 refueling outage preparation activities & station ALARA practices. THOMAS, W., SHANBAKY, M. Region 1, Ofc of the Director. 89/03/15 6pp 49008 218-49008 223.

8903210421 Responds to NRC Bulletin 88-010, "Nonconforming Molded Case Circuit Breakers." List of in stock items w/ model numbers & mfg names encl. MROCZKA, E.J. Northeast Nuclear Energy Co (subs of Northeast Utilities) MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Utilities 89/03/16. Document Control Branch (Document Control Desk) 14pp 48977 163-48977 176

140 DOCKETED ITEMS

8903160427 NRC Info Notice 89 031, "Swelling & Cracking of Hafnium Control Rods " Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/22 Consolidated Edison Co of New York, Inc 102pp 48986 001-48986 103

8903170419 NRC Info Notice 89 032, 'Surveillance Testing of Low Temp Overpressure Protection Sys.' Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/23 Consolidated Edison Co of New York, Inc 104pp 48992 044-48992 147

R Periodic operating reports & related correspondence

8903030387 "Haddam Neck Plant & Millstone Station Units 1,2 & 3,Annual Rept for 1988 " W/890221 ltr
MROCZKA,E J Connecticut Yankee Atomic Power Co MROCZKA,E J Northeast Nuclear Energy Co (subs of Northeast Utilities) MROCZKA,E J Northeast Utilities, 88/12/31 529pp 48667 281 48669 080

8903100351 "Millstone Nuclear Power Station,Units 1,2 & 3 Semiannual Radioactive Effluents Release Rept,Jul-Dec 1988 " W/890228 ltr
MROCZKA,E J, SEARS,C F Northeast Nuclear Energy Co (subs of Northeast Utilities) 88/12/31 84pp 48813 279-48813 362

8903160051 Monthly operating rept for Feb 1989 for Millstone Unit 2 W/ 890309 ltr
GIBSON,J, SCACE,S E Northeast Nuclear Energy Co (subs of Northeast Utilities) SCACE,S E Northeast Utilities 89/02/28 5pp 48893 063 48893 067

S Reportable occurrences, LERs & related correspondence

8903130262 LER 89 001-00 on 890202, inoperability of two fire barrier cable penetration seals which had been permanently resealed determined Caused by personnel error Roving hourly fire watch initiated W/890301 ltr
SCHEELER,J M, SCACE,S E Northeast Nuclear Energy Co (subs of Northeast Utilities) SCACE,S E Northeast Utilities 89/03/01 4pp 48820 010 48820 013

8903130361 LER 89 002 00 on 890204, six of sixteen valves tested failed initial simmer test Cause unknown One valve passed next two consecutive tests w/o further adjustment Four valves adjusted in place W/890303 ltr
PARULIS,P, SCACE,S E, CLEMENT,C H Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 89/03/03 4pp 48820 113 48820 116

8903220496 LER 89 003 00 on 890209, leakage test of charging sys penetration 3 caused combined leakage rate of Spec 3 6 1 2 b to be exceeded & test vol could not be pressurized to Pa for testing Caused by sticking valve packing W/890308 ltr
STADNICK,S L, SCACE,S E Northeast Nuclear Energy Co (subs of Northeast Utilities) SCACE,S E Northeast Utilities 89/03/08 4pp 49007 177-49007 180

V. Operator Examinations

8903220159 Generic Ltr 89 03 to all power reactor licensees & applicants for OL re op orator licensing nail exam schedule Svc list encl
VARGA,S A Associate Director for Projects (Post 870411) 89/03/24 Consolidated Edison Co of New York, Inc 54pp 49005 001-49005 056

DOCKET 50-338 NORTH ANNA POWER STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8902270454 Forwards suppl to Insp Repts 50-338/88 26 & 50-339/88 26 containing results of NRC evaluation of calor data for three germanium detectors in health physics counting room Results indicate closer results between util & NRC data
DECKER,T R Region 2, Ofc of the Director 89/02/16 CARTWRIGHT,W R Virginia Power (Virginia Electric & Power Co) 2pp 48568 153 48569 158

8902270455 Suppl to Insp Repts 50-338/88 26 & 50-339/88-26 Results of analysis & evaluation of health physics counting room indicate considerable improvement between licensee & NRC data for radionuclides
Region 2, Ofc of the Director 89/02/16 App 48569 155 48569 158

8903210451 Advises that Rev 14 to plant security personnel training & qualification plan consistent w/provisions of 10CFR50 54(p) & acceptable
CLINE,W E Region 2, Ofc of the Director 89/03/01 CARTWRIGHT,W R Virginia Power (Virginia Electric & Power Co) 3pp 48884 051 48884 053

8903220320 Advises that Rev 2 to security contingency plan meets provisions of 10CFR50 54(p) & acceptable
CLINE,W E Region 2, Ofc of the Director 89/03/01 CARTWRIGHT,W R Virginia Power (Virginia Electric & Power Co) 3pp 49020 315 49020 317

8903230292 Revised EIPs, including Rev 11 to EIP-3 04, "Activation of Local Emergency Operations Facility" & Rev 2 to EIP-3 04, "TSC/LEOF Radiation Monitoring Sys." W/890316 ltr
CARTWRIGHT,W R Virginia Power (Virginia Electric & Power Co) 89/03/16 68pp 49031 261-49031 328

H. General correspondence

8903020179 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants
NEUPER,A G Affiliation Not Assigned 89/02/08 Office of the Secretary of the Commission 1p 48671 197-48671 197

8903020003 Comment supporting Chapter 1 re policy statement on exemptions below regulatory concern Policy development for criteria for release of radioactive material needed for development of consistent waste mgmt practices
CARTWRIGHT,W R Virginia Power (Virginia Electric & Power Co) 89/02/14, Docketing & Services Branch 11pp 48671 147-48671 157

P. Operating license stage documents & correspondence

8611120219 "RCS Loads & Component Support Margins Evaluation for Elimination of RCS Main Loop Pipe Break Protective Devices "
Virginia Power (Virginia Electric & Power Co) 86/10/31 30pp 38562 180 38562 209

8611120229 "RCS Leakage Detection Assessment for Elimination of RCS Main Loop Pipe Break Protective Devices "
Virginia Power (Virginia Electric & Power Co) 86/10/31 16pp 38562 210-38562 225

8903090173 "Radioactive Effluent Release Semiannual Rept,Jul-Dec 1988 " W/890302 ltr & portions of revised offsite dose calculation manual
CARTWRIGHT,W R Virginia Power (Virginia Electric & Power Co) 88/12/31 100pp 48784 114 48784 212

8902240296 Comments on util 890106 response to Generic Ltr 88-17 re expeditious actions for loss of DHR Experience shows that periodic walkdowns of tygon tube following mg insulation needed Audit will be conducted
ENGLE,L B Project Directorate II-1 89/02/13 CARTWRIGHT,W R Virginia Power (Virginia Electric & Power Co) 3pp 48571 298 48571 300

8902270615 Forwards Amends 115 & 98 to Licenses NPF 4 & NPF-7, respectively & safety evaluation Amends revise Tech Specs re refueling operations water level-reactor vessel to allow control rod movement above irradiated fuel assemblies
ENGLE,L B Project Directorate II-2 89/02/15 CARTWRIGHT,W R Virginia Power (Virginia Electric & Power Co) 3pp 48589 189 48589 210

8902270623 Amends 115 & 98 to Licenses NPF 4 & NPF-7, respectively, revising Tech Specs for refueling water level-reactor vessel to allow control rod movement w/re quirement of 25-ft of water above irradiated fuel assemblies in pressure vessel
BERKOW,H N Project Directorate II-2 89/02/15 15pp 48589 192 48589 205

8902270628 Safety evaluation supporting Amends 115 & 98 to Licenses NPF 4 & NPF-7, respectively
Office of Nuclear Reactor Regulation, Director (Post 870411) 89/02/15 5pp 48589 206 48589 210

8902230655 Notification of 890222 meeting w/util at site to visit appropriate structures associated w/main steam valve house & discuss settlement issues
ENGLE,L B Project Directorate II-2 89/02/16 MURLEY,T, SNIEZEK,J, MIRAGLIA,B NRC - No Detailed Affiliation Given 3pp 48568 202-48568 204

8903020671 Forwards response to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment " Util contacted selected mfgs of air operated devices to establish air quality requirements but was unsuccessful
CARTWRIGHT,W R Virginia Power (Virginia Electric & Power Co) 89/02/21 Document Control Branch (Document Control Desk) 15pp 48674 144-48674 158

8902280431 Application for amends to Licenses NPF-4 & NPF-7, revising Tech Spec Section 3/4 6, Table 3-6-1, "Containment Isolation Valves" to identify addl valves exempt from Type C test
CARTWRIGHT,W R Virginia Power (Virginia Electric & Power Co) 89/02/23 Document Control Branch (Document Control Desk) 3pp 48627 248-48627 299

8902280434 Proposed Tech Spec Section 3/4 6, Table 3-6-1, "Containment Isolation Valves "
Virginia Power (Virginia Electric & Power Co) 89/02/23 48pp 48627 251-48627 299

8903010286 Forwards revised Relief Request 5 from ASME Section XI inservice hydrostatic pressure testing program to include component cooling, spent fuel pit cooling, quench & recirculation spray & casing cooling pump discharge piping
CARTWRIGHT,W R Virginia Power (Virginia Electric & Power Co) 89/02/23 Document Control Branch (Document Control Desk) 4pp 48648 154-48648 157

8903090453 Provides notification that no steam generator inservice insp performed during 1988
CARTWRIGHT,W R Virginia Power (Virginia Electric & Power Co) 89/02/27 Document Control Branch (Document Control Desk) 1p 48800 160 48800 160

8903080336 Application for amends to Licenses NPF-4 & NPF-7, changing control room access per Insp Repts 50-338/87-19 & 50-338/87-17 which identified control room habitability issues needing resolution Engineering evaluation encl
CARTWRIGHT,W R Virginia Power (Virginia Electric & Power Co) 89/03/01 Document Control Branch (Document Control Desk) 42pp 48778 033-48778 074

8903230092 Forwards status of immediate corrective actions to resolve human engineering discrepancies identified at facilities during NUREG-0700 CRDR project Remaining seven corrective actions delayed due to rescheduling of outage to 1989
CARTWRIGHT,W R Virginia Power (Virginia Electric & Power Co) 89/03/08 Document Control Branch (Document Control Desk) 5pp 49029 026 49029 029

8903240096 Notices of closeout of specific license amend requests previously submitted by util to NRC over past several yrs TACs
56357, 56358, 61141, 61142, 64680, 64681 & 56348 closed
ENGLE,L B Project Directorate II-2 89/03/17 CARTWRIGHT,W R Virginia Power (Virginia Electric & Power Co) 2pp 49038 296-49038 297

8903230401 Advises that Issue of NUREG-0737, Action Plan Item II K 3 5 satisfactorily resolved for plants NRC generically approved Westinghouse Owners Group methodology specified in Generic Ltr 85-12
ENGLE,L B Project Directorate II-2 89/03/20 CARTWRIGHT,W R Virginia Power (Virginia Electric & Power Co) 3pp 49029 260 49029 262

8903160296 Generic Ltr 89 02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products Svc list encl
VARGA,S A Associate Director for Projects (Post 870411) 89/03/21 Consolidated Edison Co of New York, Inc 57pp 48960 001 48960 057

Q Inspection reports, IE Bulletins & correspondence

- 8902270651** Confirms enforcement conference on 890207 at Region II to discuss instrument air problems re design control & corrective action Summary of sys air problems & proposed agenda encl
ERNST,M.L. Region 2, Ofc of the Director 89/02/02 CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.) 4pp 48589 159 48589 162
- 8902270454** Forwards suppl to Insp Repts 50 338/88 26 & 50 339/88 26 containing results of NRC evaluation of calibr data for three germanium detectors in health physics counting room Results indicate closer results between util & NRC data
DECKER,T.N. Region 2, Ofc of the Director 89/02/16 CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.) 2pp 48589 153 48589 158
- 8902270455** Suppl to Insp Repts 50 338/88 26 & 50 339/88-26 Results of analysis & evaluation of health physics counting room indicate considerable improvement between licensee & NRC data for radionuclides
* Region 2, Ofc of the Director 89/02/16 4pp 48589 155 48589 158
- 8903020181** Forwards enforcement conference summary re Insp Repts 50 338/88 01 & 50 339/88-31 Related info encl
ERNST,M.L. Region 2, Ofc of the Director 89/02/16 CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.) 27pp 48668 253 48668 279
- 8903100400** Ack receipt of 890123 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50 338/88 31 & 50 339/88 31
WILSON,B.A. Region 2, Ofc of the Director 89/02/21 CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.) 1p 48808 284 48808 284
- 8902170112** NRC Info Notice 89 020, "Weld Failures in Pump of Byron Jackson Design" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/02/24 Consolidated Edison Co. of New York, Inc 106pp 48572 043 48572 148
- 8902210351** Suppl 1 to NRC Info Notice 88 073, "Direction Dependent Leak Characteristics of Containment Purge Valves" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co. of New York, Inc 102pp 48589 001-48589 110
- 8902210564** NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded Case Circuit Breakers" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co. of New York, Inc 104pp 48578 032 48578 137.
- 8903080227** Withdraws Relief Request NDE-24 re inservice insp program plan for components & component supports Time, manpower & personnel exposure required to mark subj welds does not commensurate w/gain in increased accuracy
CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.) 89/02/20 Document Control Branch (Document Control Desk) 2pp 48767 050 48767 051
- 8903080336** Application for amendments to Licenses NPF 4 & NPF-7, changing control room access per Insp Repts 50 338/87-18 & 50 338/87-17 which identified control room habitability issues needing resolution Engineering evaluation encl
CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.) 89/03/01 Document Control Branch (Document Control Desk) 42pp 48778 033 48778 074
- 8903170065** Forwards summary of 890207 enforcement conference re corrective action program for water/oil intrusion into instrument air sys & design control of sys noted in Insp Repts 50 338/88 36 & 50 339/88 36 Viewgraphs encl
ERNST,M.L. Region 2, Ofc of the Director 89/03/02 CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.) 53pp 48800 253-48800 305
- 8902270158** NRC Info Notice 89 022, "Questionable Certification of Fasteners." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co. of New York, Inc 105pp 48732 001-48732 106
- 8902280104** NRC Info Notice 89 023, "Environ Qualification of Litton-Veom CIR Series Electrical Connectors" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co. of New York, Inc 106pp 48723 038 48723 143.
- 8903140559** Responds to NRC 890201 ltr re violations noted in Insp Repts 50-338/88 33 & 50-339/88 33 Corrective actions, control room drawings reviewed, redline info verified & programmatic enhancements made to drawing control program
CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.) 89/03/03 Document Control Branch (Document Control Desk) 7pp 48833 324 48833 330
- 8902280162** NRC Info Notice 89-024, "Nuclear Criticality Safety" Svc list encl
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/03/06 Consolidated Edison Co. of New York, Inc 98pp 48700 252-48700 346
- 8903010207** NRC Info Notice 89 026, "Instrument Air Supply to Safety-Related Equipment" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/07 Consolidated Edison Co. of New York, Inc 105pp 48741 053-48741 156.
- 8903020165** NRC Info Notice 89 027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste" Svc list encl
GREENE,J.T. Division of Low Level Waste Management & Decommissioning (Post 870413) 89/03/08 Consolidated Edison Co. of New York, Inc 117pp 48708 114-48708 231.
- 8903080372** NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air Operated Valves" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/14 Consolidated Edison Co. of New York, Inc 107pp 48895 001-48895 109
- 8903090021** NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co. of New York, Inc 106pp 48870 053-48870 168.
- 8903090133** NRC Info Notice 89 030, "High Temp Environs at Nuclear Power Plants" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co. of New York, Inc 108pp 48895 110 48895 215.

- 8903220353** Forwards supplemental responses to NRC Bulletin 88 008, "Thermal Stresses in Piping Connected to RCS" NDE of line's susceptibility to high cycle fatigue completed No indications of adverse effects due to thermal stratification noted
CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.) 89/03/15 Document Control Branch (Document Control Desk) 6pp 49021 028-49021 033
- 8903240031** Requests relief from ASME Section XI requirement to volumetrically examine pressurizer & steam generator nozzles during first insp interval Relief request required prior to end of 1989 refueling outage
CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.) 89/03/16 Document Control Branch (Document Control Desk) 3pp 49039 067 49039 069
- 8903230468** Summarizes items discussed at safety sys outage mod insp during wks of 890213 & 27 Response requested within 15 days re intent concerning safety significant matters
LAINAS,G.C. Division of Reactor Projects - I/II (Post 870411) 89/03/17 CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.) 3pp 49037 025 49037 027
- 8903160427** NRC Info Notice 89 031, "Swelling & Cracking of Hafnium Control Rods" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/22 Consolidated Edison Co. of New York, Inc 102pp 48986 001-48986 103
- 8903170419** NRC Info Notice 89 032, "Surveillance Testing of Low Temp Overpressure Protection Sys" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/23 Consolidated Edison Co. of New York, Inc 104pp 48992 044-48992 147

R. Periodic operating reports & related correspondence

- 8903090173** "Radioactive Effluent Release Semiannual Rept, Jul-Dec 1988" W/890302 ltr & portions of revised offsite dose calculation manual
CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.) 88/12/31 100pp 48784 114 48784 212
- 8903150400** "Recorded Annual Whole Body Exposure Rept 1988" W/890227 ltr
PETERS,T.G., DREYER,E.W., STAFFORD,A.H. Virginia Power (Virginia Electric & Power Co.) 88/12/31 5pp 48871 245-48871 249
- 8902270342** Monthly operating reports for Jan 1989 for North Anna Power Station, Units 1 & 2 W/890215 ltr
TILLACK,B., CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.) 89/01/31 13pp 48586 260 48586 272
- 8903220283** Monthly operating reports for Feb 1989 for North Anna Power Station Units 1 & 2 W/890314 ltr
TILLACK,B., CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.) 89/02/28 17pp 48894 245 48894 262
- 8903080251** Provides 1988 annual specific coolant activity rept No instances cited where coolant exceeded Tech Spec 3.4.B limits
CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.) 89/03/01 Document Control Branch (Document Control Desk) 1p 48767 251-48767 251

S. Reportable occurrences, LERs & related correspondence

- 8902280414** Special rept on 890206, Kaman vent stack B radiation monitor RI VG 180 inoperable for greater than 72 h Monitor inoperable due to high radiation levels Sticking check source repaired
CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.) 89/02/20 Document Control Branch (Document Control Desk) 2pp 48991 019 48991 020.
- 8903080104** PNO II 89-015 on 890125, Unit 1 tripped due to ruptured air line to main feedwater regulating valve Subsequent to trip, radiation monitor indications & in creased charging flow revealed primary-to-secondary leak from "C" steam generator
FREDRICKSON,P. Region 2, Ofc of the Director 89/02/27. 2pp. 48768 036 48768 037
- 8903140567** LER 88 010-01 on 880210, Kaman vent stack B radiation monitor RI VG 180 declared inoperable due to erroneously high indicated radiation levels Caused by malfunctioning central processing unit (CPU) CPU replaced W/890303 ltr.
KANE,G.E. Virginia Power (Virginia Electric & Power Co.) 89/03/03 5pp 48853 307-48853 311.
- 8903240142** PNO II 89-015A on 890225, primary to secondary steam generator tube leak at plant Caused by mechanical failure Eddy current & boroscopic insps of affected tube will be conducted following removal of plug
BLAKE,J.J. Region 2, Ofc of the Director 89/03/10 2pp 49040 027 49040 028
- 8903210381** Special rept on 890216, diesel driven fire pump out of svc greater than 7 days, per Tech Spec 3.7.14.1 Foreign object caused damage to pump impeller, Number 3 wear rings & lateral rings Repairs to pumps being performed on priority basis
CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.) 89/03/17 Document Control Branch (Document Control Desk) 2pp. 48982 224 48982 225

V. Operator Examinations

- 8903240161** Certifies that training programs for both initial licensing & requalification training of operators & senior operators at plants accredited by INPO & based on sys approach to training, per Generic Ltr 87-07
CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.) 89/03/20 Office of Nuclear Reactor Regulation, Director (Post 870411). 1p 49039:157-49039 157
- 8903220159** Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing nail exam schedule Svc list encl.
VARGA,S.A. Associate Director for Projects (Post 870411) 89/03/24, Consolidated Edison Co. of New York, Inc 54pp 49005 001-49005 056

142 DOCKETED ITEMS

DOCKET 50-339 NORTH ANNA POWER STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8902270454 Forwards suppl to Insp Repts 50 338/88-26 & 50-339/88-26 containing results of NRC evaluation of calibr data for three germanium detectors in health physics counting room. Results indicate closer results between util & NRC data. DECKER, T R. Region 2, Ofc of the Director. 89/02/16. CARTWRIGHT, W R. Virginia Power (Virginia Electric & Power Co.) 2pp. 48589 153-48589 158.

--8902270455 Suppl to Insp Repts 50 338/88-26 & 50-339/88-26 Results of analysis & evaluation of health physics counting room indicate considerable improvement between licensee & NRC data for radionuclides.
* Region 2, Ofc of the Director. 89/02/16. 4pp. 48589 155-48589 158.

8903210451 Advises that Rev 14 to plant security personnel training & qualification plan consistent w/provisions of 10CFR50.54(p) & acceptable.
CLINE, W E. Region 2, Ofc of the Director. 89/03/01. CARTWRIGHT, W R. Virginia Power (Virginia Electric & Power Co.) 3pp. 48984.051 48984 053.

8903220320 Advises that Rev 2 to security contingency plan meets provisions of 10CFR50.54(p) & acceptable.
CLINE, W E. Region 2, Ofc of the Director. 89/03/01. CARTWRIGHT, W R. Virginia Power (Virginia Electric & Power Co.) 3pp. 49020 315 49020 317.

8903230292 Revised EPIPs, including Rev 11 to EPIP-3 04, "Activation of Local Emergency Operations Facility" & Rev 2 to EPIP-4 28, "TSC/LEOF Radiation Monitoring Sys." W/890316 ltr.
CARTWRIGHT, W R. Virginia Power (Virginia Electric & Power Co.) 89/03/16. 68pp. 49031 261 49031 328.

H. General correspondence

8903020179 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants.
NEUFER, A G. Affiliation Not Assigned. 89/02/08. Office of the Secretary of the Commission. 1p. 48671 197-48671 197.

8903020003 Comment supporting Chapter 1 re policy statement on exemptions below regulatory concern. Policy development for criteria for release of radioactive matl needed for development of consistent waste mgmt practices.
CARTWRIGHT, W R. Virginia Power (Virginia Electric & Power Co.). 89/02/14. Docketing & Services Branch. 11pp. 48671 147-48671 157.

P. Operating license stage documents & correspondence

8611120219 "RCS Loads & Component Support Margins Evaluation for Elimination of RCS Main Loop Pipe Break Protective Devices".
* Virginia Power (Virginia Electric & Power Co.) 86/10/31. 30pp. 38562 180 38562 209.

--8611120229 "RCS Leakage Detection Assessment for Elimination of RCS Main Loop Pipe Break Protective Devices".
* Virginia Power (Virginia Electric & Power Co.) 86/10/31. 18pp. 38562 210-38562 225.

8903090173 "Radioactive Effluent Release Semiannual Rept, Jul-Dec 1988." W/890302 ltr & portions of revised offsite dose calculation manual.
CARTWRIGHT, W R. Virginia Power (Virginia Electric & Power Co.) 88/12/31. 100pp. 48784 114-48784 212.

8902240298 Comments on util 890106 response to Generic Ltr 88-17 re expeditious actions for loss of DHR. Experience shows that periodic walkdowns of tygon tube following installation needed. Audit will be conducted.
ENGLE, L B. Project Directorate II-2. 89/02/13. CARTWRIGHT, W R. Virginia Power (Virginia Electric & Power Co.) 3pp. 48571 298-48571 300.

8902270816 Forwards Amends 115 & 98 to Licenses NPF-4 & NPF-7, respectively & safety evaluation. Amends revise Tech Specs re refueling operations water level reactor vessel to allow control rod movement above irradiated fuel assemblies.
ENGLE, L B. Project Directorate II-2. 89/02/15. CARTWRIGHT, W R. Virginia Power (Virginia Electric & Power Co.) 3pp. 48589 189-48589 210.

--8902270823 Amends 115 & 98 to Licenses NPF-4 & NPF-7, respectively, revising Tech Specs for refueling water level reactor vessel to allow control rod movement w/requirement of 25 ft of water above irradiated fuel assemblies in pressure vessel.
BERKOW, H N. Project Directorate II-2. 89/02/15. 15pp. 48589 192-48589 205.

--8902270828 Safety evaluation supporting Amends 115 & 98 to Licenses NPF-4 & NPF-7, respectively.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/15. 5pp. 48589 208-48589 210.

8902230655 Notification of 890222 meeting w/util at site to visit appropriate structures associated w/main steam valve house & discuss settlement issues.
ENGLE, L B. Project Directorate II-2. 89/02/16. MURLEY, T. SNIEZEK, J. MIRAGLIA, F. NRC - No Detailed Affiliation Given. 3pp. 48568 202 48568 204.

8902240228 Requests that Tech Spec 60 day advanced submittal requirement for core surveillance rept be waived & NRC permit util to submit rept by 890315. Tech Spec changes not required to support Cycle 7 reload core design.
CARTWRIGHT, W R. Virginia Power (Virginia Electric & Power Co.). 89/02/17. Document Control Branch (Document Control Desk). 2pp. 48579 147-48579 148.

8903020671 Forwards response to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment." Util contacted selected mfgs of air operated devices to establish air quality requirements but was unsuccessful.
CARTWRIGHT, W R. Virginia Power (Virginia Electric & Power Co.). 89/02/21. Document Control Branch (Document Control Desk). 16pp. 48674 144 48674 158.

8902280337 Application for amend to License NPF-7, modifying Tech Specs Table 3.8-1 by deleting components from table previously removed & correcting one typo.
CARTWRIGHT, W R. Virginia Power (Virginia Electric & Power Co.). 89/02/23. Document Control Branch (Document Control Desk). 3pp. 48627 020 48627 027.

--8902280435 Proposed Tech Specs, modifying Table 3.8-1 by deleting components from table previously removed & correcting one typo.
* Virginia Power (Virginia Electric & Power Co.) 89/02/23. 5pp. 48627 023-48627 027.

8902280431 Application for amends to Licenses NPF-4 & NPF-7, revising Tech Spec Section 3/4.6, Table 3.6-1, "Containment Isolation Valves" to identify addl valves exempt from Type C test.
CARTWRIGHT, W R. Virginia Power (Virginia Electric & Power Co.) 89/02/23. Document Control Branch (Document Control Desk). 3pp. 48627 248 48627 299.

--8902280434 Proposed Tech Spec Section 3/4.6, Table 3.6-1, "Containment Isolation Valves".
* Virginia Power (Virginia Electric & Power Co.) 89/02/23. 48pp. 48627 251-48627 299.

8903010288 Forwards revised Relief Request 5 from ASME Section XI inservice hydro static pressure testing program to include component cooling, spent fuel pit cooling, quench & recirculation spray & casing cooling pump discharge piping.
CARTWRIGHT, W R. Virginia Power (Virginia Electric & Power Co.) 89/02/23. Document Control Branch (Document Control Desk). 4pp. 48648 154-48648 157.

8903090453 Provides notification that no steam generator inservice Insp performed during 1988.
CARTWRIGHT, W R. Virginia Power (Virginia Electric & Power Co.) 89/02/27. Document Control Branch (Document Control Desk). 1pp. 48800 160-48800 160.

8903080338 Application for amends to Licenses NPF-4 & NPF-7, changing control room access per Insp Repts 50 338/87-19 & 50 338/87-17 which identified control room habitability issues needing resolution. Engineering evaluation encl.
CARTWRIGHT, W R. Virginia Power (Virginia Electric & Power Co.) 89/03/01. Document Control Branch (Document Control Desk). 42pp. 48779 033 48779 074.

8903230092 Forwards status of immediate corrective actions to resolve human engineering discrepancies identified at facilities during NUREG 0700 CRDR project. Remaining seven corrective actions delayed due to rescheduling of outage to 1989.
CARTWRIGHT, W R. Virginia Power (Virginia Electric & Power Co.) 89/03/08. Document Control Branch (Document Control Desk). 5pp. 49029 025-49029 029.

8903220319 Forwards core surveillance rept containing specific power distribution limits applicable for Cycle 7 operation.
CARTWRIGHT, W R. Virginia Power (Virginia Electric & Power Co.) 89/03/15. Document Control Branch (Document Control Desk). 11pp. 49048 110 49048 120.

8903240096 Notifies of closeout of specific license amend requests previously submitted by util to NRC over past several yrs. TACs 58357, 58358, 61141, 61142, 64680, 64681 & 58348 closed.
ENGLE, L B. Project Directorate II-2. 89/03/17. CARTWRIGHT, W R. Virginia Power (Virginia Electric & Power Co.) 2pp. 49038 288 49038 297.

8903230401 Advises that issue of NUREG-0737, Action Plan Item II.K.3.5 satisfactorily resolved for plants NRC generically approved. Westinghouse Owners Group methodology specified in Generic Ltr 85-12.
ENGLE, L B. Project Directorate II-2. 89/03/20. CARTWRIGHT, W R. Virginia Power (Virginia Electric & Power Co.) 3pp. 49029 260 49029 262.

8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl.
VARGA, S A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co of New York, Inc. 57pp. 48960 001 48960 057.

Q. Inspection reports, IE Bulletins & correspondence

8902270651 Confirms enforcement conference on 890207 at Region II to discuss instrument air problems re design control & corrective action. Summary of sys air problems & proposed agenda encl.
ERNST, M L. Region 2, Ofc of the Director. 89/02/02. CARTWRIGHT, W R. Virginia Power (Virginia Electric & Power Co.) 4pp. 48589 159-48589 162.

8902270454 Forwards suppl to Insp Repts 50 338/88-26 & 50-339/88-26 containing results of NRC evaluation of calibr data for three germanium detectors in health physics counting room. Results indicate closer results between util & NRC data.
DECKER, T R. Region 2, Ofc of the Director. 89/02/16. CARTWRIGHT, W R. Virginia Power (Virginia Electric & Power Co.) 2pp. 48589 153-48589 158.

--8902270455 Suppl to Insp Repts 50 338/88-26 & 50-339/88-26 Results of analysis & evaluation of health physics counting room indicate considerable improvement between licensee & NRC data for radionuclides.
* Region 2, Ofc of the Director. 89/02/16. 4pp. 48589 155-48589 158.

8903020181 Forwards enforcement conference summary re Insp Repts 50-338/88-01 & 50-339/88-31. Related info encl.
ERNST, M L. Region 2, Ofc of the Director. 89/02/16. CARTWRIGHT, W R. Virginia Power (Virginia Electric & Power Co.) 27pp. 48569 253-48569 279.

8903100400 Ack receipt of 890123 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-338/88-31 & 50-339/88-31.
WILSON, B A. Region 2, Ofc of the Director. 89/02/21. CARTWRIGHT, W R. Virginia Power (Virginia Electric & Power Co.). 1p. 48808 284-48808 284.

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl.
ROSSI, C E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co of New York, Inc. 108pp. 48572 043-48572 148.

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl.
ROSSI, C E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co of New York, Inc. 102pp. 48589 001-48589 110.

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl.
ROSSI, C E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co of New York, Inc. 104pp. 48578 032-48578 137.

8903080227 Withdraws Relief Request NDE 24 re inservice insp program plan for components & component supports Time, manpower & personnel exposure required to mark sub welds does not commensurate w/gain in increased accuracy
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 89/02/28 Document Control Branch (Document Control Desk) 2pp 48767 050 48767 051

8903080336 Application for amends to Licenses NPF 4 & NPF-7, changing control room access per Insp Repts 50 338/87 19 & 50-338/87-17 which identified control room habitability issues needing resolution Engineering evaluation encl
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 89/03/01 Document Control Branch (Document Control Desk) 42pp 48779 033 48779 074

8903170055 Forwards summary of 890207 enforcement conference re corrective action program for water/oil intrusion into instrument air sys & design control of sys noted in Insp Repts 50 338/88 36 & 50-338/88 36 Viewgraphs encl
ERNST, M.L. Region 2, Ofc of the Director 89/03/02 CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 53pp 48900 253 48900 305

8902270158 NRC Info Notice 89 022, "Questionable Certification of Fasteners" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co. of New York, Inc. 105pp 48732 001-48732 106

8902260104 NRC Info Notice 89 023, "Environ Qualification of Litton Veam CIR Series Electrical Connectors" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co. of New York, Inc. 106pp 48723 038 48723 143

8903140559 Responds to NRC 890201 ltr re violations noted in Insp Repts 50 338/88 33 & 50 338/88 33 Corrective actions control room drawings reviewed, redline info verified & programmatic enhancements made to drawing control program
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 89/03/03 Document Control Branch (Document Control Desk) 7pp 48833 324 48833 330

8902280162 NRC Info Notice 89 024, "Nuclear Criticality Safety" Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/03/08 Consolidated Edison Co. of New York, Inc. 98pp 48700 252 48700 346

8903010207 NRC Info Notice 89 026, "Instrument Air Supply to Safety-Related Equipment" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/07 Consolidated Edison Co. of New York, Inc. 105pp 48741 053 48741 158

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste" Svc list encl
GREENE, J.T. Division of Low Level Waste Management & Decommissioning (Post 870413) 89/03/08 Consolidated Edison Co. of New York, Inc. 117pp 48798 114-48798 231

8903080372 NRC Info Notice 89 028, "Weight & Ctr of Gravity Discrepancies for Copos Vulcan Air Operated Valves" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/14 Consolidated Edison Co. of New York, Inc. 107pp 48895 001-48895 109

8903090021 NRC Info Notice 89 029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co. of New York, Inc. 106pp 48870 053 48870 169

8903090133 NRC Info Notice 89 030, "High Temp Environments at Nuclear Power Plants" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co. of New York, Inc. 106pp 48895 110 48895 215

8903220353 Forwards supplemental responses to NRC Bulletin 88 008, "Thermal Stresses in Piping Connected to RCS" NDE of lines susceptible to high cycle fatigue completed No indications of adverse effects due to thermal stratification noted
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 89/03/15 Document Control Branch (Document Control Desk) 6pp 49021 026-49021 033

8903240033 Requests relief from post replacement test requirements of ASME Section XI for Class 2 valve during inservice insp program Proposes that sys pressure test be performed on valve & accepted as alternative to hydrostatic test
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 89/03/16 Document Control Branch (Document Control Desk) 2pp 49038 328 49038 329

8903230469 Summarizes items discussed at safety sys outage mod insp during wks of 890213 & 27. Response requested within 15 days re intent concerning safety signifi cant matters
LAINAS, G.C. Division of Reactor Projects - I/II (Post 870411) 89/03/17, CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 3pp 49037 025-49037 027

8903180427 NRC Info Notice 89 031, "Swelling & Cracking of Hafnium Control Rods" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/22 Consolidated Edison Co. of New York, Inc. 102pp 48988 001-48988 103

8903170419 NRC Info Notice 89 032, "Surveillance Testing of Low Temp Overpressure Protection Sys" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/23 Consolidated Edison Co. of New York, Inc. 104pp 48992 044 48992 147

R. Periodic operating reports & related correspondence

8903090173 "Radioactive Effluent Release Semiannual Rept, Jul Dec 1988" W/890302 ltr & portions of revised offsite dose calculation manual
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 88/12/31, 100pp, 48784 114-48784 212

8903150400 "Recorded Annual Whole Body Exposure Rept 1988" W/890227 ltr
PETERS, T.G., DREYER, E.W., STAFFORD, A.H. Virginia Power (Virginia Electric & Power Co.) 88/12/31 5pp 48871 245 48871 249

8902270342 Monthly operating repts for Jan 1989 for North Anna Power Station, Units 1 & 2 W/890215 ltr
TILLACK, B., CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 89/01/31, 13pp 48586 260 48586 272

8903220283 Monthly operating repts for Feb 1989 for North Anna Power Station Units 1 & 2 W/890314 ltr
TILLACK, B., CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 89/02/28 17pp 48894 245 48894 262

8903080251 Provides 1988 annual specific coolant activity rept No instances cited where coolant exceeded Tech Spec 3.4.8 limits
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 89/03/01 Document Control Branch (Document Control Desk) 1p 48767 251 48767 251

S. Reportable occurrences, LERs & related correspondence

8902280414 Special rept on 890206, Kaman vent stack B radiation monitor RI VG 180 inoperable for greater than 72 h Monitor inoperable due to high radiation levels Slicking check source repaired
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 89/02/20 Document Control Branch (Document Control Desk) 2pp 48991 019 48991 020

8903210381 Special rept on 890216, diesel driven fire pump out of svc greater than 7 days, per Tech Spec 3.7.14.1 Foreign object caused damage to pump impeller, Number 3 wear rings & lateral rings Repairs to pumps being performed on priority basis
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 89/03/17 Document Control Branch (Document Control Desk) 2pp 48982 224-48982 225

8903240186 LER 89 002-00 on 890220, two valves which isolate flow from discharge header of LHSI pumps to cold legs of RCS simultaneously closed during hydrostatic tests Caused by need to provide overpressure protection W/890317 ltr
KANE, G.E. Virginia Power (Virginia Electric & Power Co.) 89/03/17 5pp 49038 161-49038 165

V. Operator Examinations

8903240181 Certifies that training programs for both initial licensing & requalification training of operators & senior operators at plants accredited by INPO & based on sys approach to training, per Generic Ltr 87-07
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 89/03/20 Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 49039 157 49039 157

8903220159 Generic Ltr 89 03 to all power reactor licensees & applicants for QL re operator licensing alt exam schedule Svc list encl
VARGA, S.A. Associate Director for Projects (Post 870411) 89/03/24 Consolidated Edison Co. of New York, Inc. 54pp 49005 001-49005 056

DOCKET 50-340 SEABROOK NUCLEAR STATION, UNIT 1

U. Congressional/Executive Correspondence

8903230279 Forwards NRC quarterly status rept covering fourth quarter of CY88
ZECH, L.W. Commissioners 89/03/09 BEVILL, T. House of Rep., Appropriations 12pp 49029 108 49029 119

DOCKET 60-341 ENRICO FERMI ATOMIC POWER PLANT, UNIT 2

F. Security, medical, emergency & fire protection plans

8903210452 Forwards SALP Rept 50 341/89 01 for Apr-Dec 1988 Overall performance satisfactory Surveillance improved from Category 3 to Category 2 Meeting scheduled on 890329 to discuss SALP findings
DAVIS, A.B. Region 3, Ofc of the Director 89/03/13 SYLVIA, B.R. Detroit Edison Co. 3pp 48994 159 48994 195

8903210479 SALP Rept 50 341/89 01 for Apr-Dec 1988 Category 2 assigned in area of safety assessment/quality verification
Region 3, Ofc of the Director 89/12/31, 35pp, 48994, 162-48994 196

H. General correspondence

8903010250 Comment opposing proposed rules 10CFR50 & 55 re education & experience requirements for senior reactor operators & supervisors at nuclear power plants
FARRELL, S.P. Detroit Edison Co. 89/02/07 Docketing & Services Branch, 2pp 48589 262 48589 263

8903020008 Comment opposing proposed rules 10CFR50 & 55 re educational & experience requirements for senior reactor operators & supervisors at nuclear power plants
BANKER, L.H. Affiliation Not Assigned 89/02/07, Docketing & Services Branch 2pp, 48671 182 48671 193

8903020089 Comment opposing proposed rules 10CFR50 & 55 re educational & experience requirements for senior reactor operators & supervisors at nuclear power plants
Adoption of proposal could inhibit career progression of reactor operators.
REINCKE, D.A. Affiliation Not Assigned 89/02/07, Docketing & Services Branch 2pp 48671-172-48671 173

8903020153 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants
Proposal could inhibit career progression of reactor operators.
THRIFT, M.K. Affiliation Not Assigned 89/02/07 Docketing & Services Branch 2pp, 48671 195 48671 198

8903010262 Comment opposing proposed rules 10CFR50 & 55 re education & experience requirements for senior reactor operators & supervisors at nuclear power plants
Ruling could inhibit career progression & lower morale.
SYLVIA, B.R. Detroit Edison Co. 89/02/17, Docketing & Services Branch 3pp, 48589 265 48589 267

144 DOCKETED ITEMS

J. Insurance & Indemnity Information

8902280503 Forwards Endorsements 125 & 126 to NELIA Policy NF 92 Endorsements 21 & 22 to MAELU Policy NF 120 Enforcement 6 to Secondary Financial Certificate N 94 & M 81 & Endorsement 1 to Master Worker Liability Insurance Policy MW 42 ORSER, W.S. Detroit Edison Co. 89/02/15 Document Control Branch (Document Control Desk) 10pp 48624 128 48624 137

K. Utility Final Safety Analysis Report (FSAR) & amends

8903210052 Forwards Rev 2 to updated FSAR for Fermi 2 & 1988 annual safety evaluation summary repl
SYLVIA, B.R. Detroit Edison Co. 89/03/17 Document Control Branch (Document Control Desk) 3pp 48986 104 48986 309

--8903210053 "Fermi 2 SER 1988"
* Detroit Edison Co. 88/12/31 100pp 48986 107 48986 206

--8903210056 Rev 2 to updated FSAR
* Detroit Edison Co. 89/03/20 1,500pp 48986 207-48986 309

P. Operating license stage documents & correspondence

8610090034 Application for amend to License NPF 43, revising Tech Spec 4.8.4.3 re testing for operability of motor operated valves thermal overload protection
AGOSTI, F.E. Detroit Edison Co. 86/09/30 ADENSAM, E.G. BWR Project Directorate 3 8pp 38132 238 38132 246

--8610090045 Proposed Tech Spec 4.8.4.3, revising tests for operability of motor operated valves thermal overload protection
* Detroit Edison Co. 86/09/30 1p 38132 246 38132 246

8612010341 Requests that NRC expedite approval of Rev 4 to emergency procedures guidelines, per 880731 application for amend to License NPF 43, to reflect DCDR based on BWR Owners Group emergency procedures
AGOSTI, F.E. Detroit Edison Co. 86/11/21 ADENSAM, E.G. BWR Project Directorate 3 3pp 38763 234-38763 236

8902230448 Discusses moisture separator reheater debris sampling Reactor coolant sample results since mid-Jul 1988 indicated no evidence of stainless steel strands Requests concurrence to halt microscopic insp of reactor coolant filter solids
ORSER, W.S. Detroit Edison Co. 89/02/15 Document Control Branch (Document Control Desk) 2pp 48568 253-48568 254

8903090008 Forwards response to NRC Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety Related Equipments" Encl also includes discussion of program for maintaining proper instrument air quality
SYLVIA, B.R. Detroit Edison Co. 89/03/01 Document Control Branch (Document Control Desk) 15pp 48704 014-48704 028

8903170243 Forwards util comments on proposed rev to Reg Guide 1.9, "Selection, Design, Qualification, Testing & Reliability of Diesel Generator Units Used as Onsite Electric Power Sys at Nuclear Power Plants"
SYLVIA, B.R. Detroit Edison Co. 89/03/03 Document Control Branch (Document Control Desk) 3pp 48950 182 48950 184

8903150313 Forwards Amend 31 to License NPF-43 & safety evaluation. Amend revises Tech Specs 4.0.3 & 4.0.4 to allow 24 h delay in implementing action requirements due to missed surveillance under stated condition
KELLY, L. Project Directorate III-1 89/03/09 SYLVIA, B.R. Detroit Edison Co. 4pp 48865 343 48865 355

--8903150324 Amend 31 to License NPF-43, revising Tech Specs 4.0.3 & 4.0.4 to allow 24 h delay in implementing requirements due to missed surveillance when action requirements provide restoration time less than 24 h
QUAY, T.R. Project Directorate III 1 89/03/09 6pp 48865 347-48865 352

--8903150327 Safety evaluation supporting Amend 31 to License NPF 43
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/03/09 3pp 48865 353-48865 355

8903270040 Requests that results of review & disposition of Allegation RIII 89-A 0015 re activities at plant be submitted to region within 45 days of ltr date Proprietary details of allegation withheld (ref 10CFR2 790)
GREENMAN, E.G. Region 3, Ofc of the Director. 89/03/09 SYLVIA, B.R. Detroit Edison Co. 2pp 49055 333 49055 334

8903230290 Application for amend to License NPF 43, requesting rev of Tech Spec Section 4.3.8.2 c to allow one time extension
SYLVIA, B.R. Detroit Edison Co. 89/03/10 Document Control Branch (Document Control Desk) 8pp 49028 321-49028 329

--8903230342 Proposed Tech Specs revising Section 4.3.8.2 c to allow one time extension for disassembly & insp of turbine control valves
* Detroit Edison Co. 89/03/10 1p 49028 329 49028 329

8903240048 Application for amend to License NPF 43, revising Tech Spec 3/4.6.3.1 to delete traversing in core probe primary containment isolation valve since penetration will be sealed closed per design change
SYLVIA, B.R. Detroit Edison Co. 89/03/10 Document Control Branch (Document Control Desk) 8pp 49038 180 49038 197

--8903240050 Proposed Tech Specs re primary containment isolation valves
* Detroit Edison Co. 89/03/10 2pp 49038 196 49038 197

8903240001 Informs that util 890117 response to Diagnostic Evaluation Team repl reviewed & comments provided Util should be working to develop schedule & implement training for higher level mgt positions
STELLO, V. Ofc of the Executive Director for Operations 89/03/15, MCCARTHY, W.J. Detroit Edison Co. 8pp 49038 097-49038 122

--8903240002 Responds to Diagnostic Evaluation Team repl In Aug 1988, mgt performance program initiated which provides monetary awards for achievement of specific levels of performance
SYLVIA, B.R. Detroit Edison Co. 89/01/17 STELLO, V. Ofc of the Executive Director for Operations. 18pp 49038 105-49038 122

8903210241 Forwards request for addl info re response to Generic Ltr 88-01, specifically util endorsements of NRC positions on malls, processes, water chemistry, weld overlay & stress improvement of cracked weldments
KELLY, L. Project Directorate III 1 89/03/16 SYLVIA, B.R. Detroit Edison Co. 11pp 48983 177 48983 187

8903220405 Documents commitments discussed during 890208 technical meeting at NRC Region III ofc on ATWS Listed commitments made
SYLVIA, B.R. Detroit Edison Co. 89/03/17 Document Control Branch (Document Control Desk) 2pp 49003 359 49003 360

8903160296 Generic Ltr 89-02 to all holders of OLS & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products Svc list encl
VARGA, S.A. Associate Director for Projects (Post 870411) 89/03/21 Consolidated Edison Co. of New York, Inc. 57pp 48960 001 48960 057

8903270324 Submits requests re monthly progress meetings for facility Attendees should be provided w/ copies of slides scheduled for presentation & NRC should be provided w/ list of acceptable dates for upcoming meetings through Jul 1989
KELLY, L. Project Directorate III-1 89/03/21 SYLVIA, B.R. Detroit Edison Co. 3pp 49055 074 49055 076

Q. Inspection reports, IE Bulletins & correspondence

8902230448 Discusses moisture separator reheater debris sampling Reactor coolant sample results since mid-Jul 1988 indicated no evidence of stainless steel strands Requests concurrence to halt microscopic insp of reactor coolant filter solids
ORSER, W.S. Detroit Edison Co. 89/02/15 Document Control Branch (Document Control Desk) 2pp 48568 253-48568 254

8903010022 Forwards Enforcement Conference Rept 50-341/89 05 on 890208 MILLER, H.J. Region 3, Ofc of the Director 89/02/17 SYLVIA, B.R. Detroit Edison Co. 2pp 48648 330 48648 003

--8903010024 Enforcement Conference Rept 50-341/89 05 on 890208 Major areas discussed 10CFR50, App B violations re failure to implement corrective action for Info Notice 87-12 & failure to lubricate train B breaker per applicable procedures
WESTBERG, R.A., NEISLER, J.H., HARRISON, J.J. Region 3, Ofc of the Director 89/02/16 31pp 48648 332 48648 003

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron Jackson Design" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/24 Consolidated Edison Co. of New York, Inc. 106pp 48572 043-48572 148

8902280291 Responds to NRC 890124 ltr re violations noted in Insp Rept 50 341/88 31 Corrective actions to avoid confusion w/ fuses to be utilized in battery charges, affected fuses replaced w/ Shawmut design in Nov 1988
SYLVIA, B.R. Detroit Edison Co. 89/02/24 Document Control Branch (Document Control Desk) 5pp 48644 219 48644 223

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co. of New York, Inc. 102pp 48589 001-48589 110

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded Case Circuit Breakers" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co. of New York, Inc. 104pp 48578 032-48578 137

8903090003 Revised response to violations noted in Insp Rept 50 341/88 24. Corrective actions requested vendor manual for core spray pump discharge check valve classified for inform informational use only
SYLVIA, B.R. Detroit Edison Co. 89/03/02 Document Control Branch (Document Control Desk) 5pp 48801 103-48801 107

8903140515 Responds to NRC 890131 ltr re violations noted in Insp Rept 50-341/88-37 Corrective actions improperly annotated drawings corrected & reading issued to QA audit describing need to verify intent that Tech Specs requirements met
SYLVIA, B.R. Detroit Edison Co. 89/03/02 Document Control Branch (Document Control Desk) 13pp 48848 329-48848 341

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co. of New York, Inc. 105pp 48732 001-48732 106

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Veam CIR Series Electrical Connectors" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co. of New York, Inc. 106pp 48723 038-48723 143

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety" Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/03/06 Consolidated Edison Co. of New York, Inc. 86pp 48700 252-48700 346

8903150189 Confirms plans for 890329 meeting w/ util in Monroe, MI to present plant SALP 10 repl
GREENMAN, E.G. Region 3, Ofc of the Director 89/03/06 SYLVIA, B.R. Detroit Edison Co. 2pp 48860 308 48860 307

8903160033 Forwards Safety Insp Rept 50-341/89-02 on 890101-0217 & notice of violation
KNOP, R.C. Region 3, Ofc of the Director. 89/03/06 SYLVIA, B.R. Detroit Edison Co. 2pp 48878 152-48878 174

--8903160038 Notice of violation from insp on 890101-0217, Violation noted numerous gaskets, filters, bolts, nuts & relief valves for emergency diesel generators stored in trailer w/o access controls
KNOP, R.C. Region 3, Ofc of the Director 89/03/06 1p, 48878, 154-48878 154

--8903160041 Insp Rept 50 341/89 02 on 890101 0217 Violations noted Major areas inspected action on previous insp findings operational safety,main surveillance followup of events,LEF followup & regional request RING,M A Region 3 Oic of the Director 89/03/03 20pp 48678 155 48678 174

8903010207 NRC Info Notice 89 026, "Instrument Air Supply to Safety Related Equipment" Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/07 Consolidated Edison Co of New York, Inc 105pp 48741 053-48741 158

8903020165 NRC Info Notice 89 027, "Imitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste" Svc list encl
GRIEVES,J T Division of Low Level Waste Management & Decommissioning (Post 870413) 89/03/08 Consolidated Edison Co of New York, Inc 117pp 48788 114 48788 231

8903210032 Forwards response to Suppl 1 to NRC Bulletin 88 007, "Power Oscillations in BWRs" Actions have been taken to ensure that safety limit for plant min critical power ratio not violated
SYLVIA,B R Detroit Edison Co 89/03/10 Document Control Branch (Document Control Desk) 8pp 48990 350 48990 357

8903210452 Forwards SALP Rept 50 341/89 01 for Apr Dec 1988 Overall performance satisfactory Surveillance improved from Category 3 to Category 2 Meeting scheduled on 890329 to discuss SALP findings
DAVIS,A B Region 3, Oic of the Director 89/03/13 SYLVIA,B R Detroit Edison Co 3pp 48994 159 48994 196

--8903210479 SALP Rept 50 341/89 01 for Apr Dec 1988 Category 2 assigned in area of safety assessment/quality verification
* Region 3, Oic of the Director 88/12/31 35pp 48994 162-48994 196

8903080372 NRC Info Notice 89 028, "Weight & Ctr of Gravity Discrepancies for Copes Vulcan Air Operated Valves" Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/14 Consolidated Edison Co of New York, Inc 107pp 48895 001 48895 109

8903090021 NRC Info Notice 89 029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event" Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co of New York, Inc 106pp 48870 053-48870 169

8903090133 NRC Info Notice 89 030, "High Temp Environs at Nuclear Power Plants" Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co of New York, Inc 106pp 48895 110 48895 215

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods" Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/22 Consolidated Edison Co of New York, Inc 102pp 48986 001-48986 103

8903170419 NRC Info Notice 89 032, "Surveillance Testing of Low Temp Overpressure Protection Sys" Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/23 Consolidated Edison Co of New York, Inc 104pp 48992 044 48992 147

R. Periodic operating reports & related correspondence

8903030110 "Annual Operating Rept for Fermi 2 for Jan Dec 1988 " W/801231 ltr
SYLVIA,B R Detroit Edison Co 88/12/31 22pp 48691 159 48691 180

8903030507 "Semiannual Radioactive Effluent Release Rept for Jul Dec 1988 " W/890301 ltr
SYLVIA,B R Detroit Edison Co 88/12/31 200pp 48786 002 48786 270

8902230442 Monthly operating rept for Jan 1989 for Fermi 2 W/890215 ltr
PENDERGAST,J M, ORSER,W S Detroit Edison Co 89/01/31 4pp 48560 199-48560 202

S. Reportable occurrences, LERs & related correspondence

8912010196 LER 88-005-01 on 880316, reactor protection sys bus A lost power, causing ESF actuations. Caused by malfunction of backup manual scram breakers due to sticky grease like coating on trip coil pole. Coating removed. W/861120 ltr
BREGNI,L P, LENART,R S Detroit Edison Co 88/11/20 6pp 38734 255 38734 260

8902240077 LER 89-004-00 on 890118, HPCI inoperable due to isolation logic functioning w/nonconservative trip valve. Caused by equipment failure of master trip unit (Rosemont 710 DU) E41-N657A Instrument repaired W/890216 ltr
PENDERGAST,J, ORSER,W S Detroit Edison Co 89/02/16 7pp 48621 024 48621 030

8903210004 Special rept on 890127, active seismic monitor playback unit taken out of svc for routine channel calibr, resulting in seismic monitoring sys being inoperable for 30 days. Caused by failure of unit drive motor. New sys being evaluated
ORSER,W S, Detroit Edison Co 89/03/08 Document Control Branch (Document Control Desk) 2pp 48982 305-48982 306

8903140617 LER 89-005-00 on 890208, potential concerns w/secondary containment integrity due to use of non-Q air supply noted, following test failure. Caused by wind conditions impacting test results. Foam seal installed within 4 h W/890310 ltr
ANTHONY,P, ORSER,W S, Detroit Edison Co 89/03/10 6pp 48833 232-48833 236

V. Operator Examinations

8903230163 Advises that until determined that K Kelly no longer needs to maintain Operator License OP-30560
SYLVIA,B R Detroit Edison Co 89/03/10 Document Control Branch (Document Control Desk) 1p 49030 143-49030 143

8903220159 Generic Ltr 89 03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl
VARGA,S A Associate Director for Projects (Post 870411) 89/03/24 Consolidated Edison Co of New York, Inc 54pp 49005 001-49005 056

DOCKET 50-344 TROJAN NUCLEAR PLANT

F. Security, medical, emergency & fire protection plans

8902240092 Responds to 881017 & 1223 ltrs from util requesting change to physical security plan for facility. Proposed change reviewed per 10CFR50.92 & involves no significant hazards consideration
ERICKSON,R A Reactor Safeguards Branch 89/02/16 KNIGHTON,G Project Director V 3pp 48587 004 48587 006

8902240194 Requests assistance in reviewing policy issue re const characteristics of electrical cable penetrations in control room floor. Review should be completed by 890315 W/o encl
ERICKSON,R A Reactor Safeguards Branch 89/02/16 CRAIG,J W Plant Systems Branch 1p 48580 136 48580 136

8903230474 Rev 4 to Radiological Emergency Response Plan Implementing Procedure EP-100, "Control Room"
* Portland General Electric Co 89/03/07 21pp 49022 204-49022 224

8903140236 Final response to FOIA request for documents Forwards App A documents App A documents also available in PDR
GRIMSLEY,D H Document Control Branch (Document Control Desk) 89/03/09 HAWKINS,M Impoll Corp 2pp 48875 082-48875 083

--8810130013 Informs of headquarters participation in listed exercises w/ regions for 1988-1989.
SPESSARD,R L Division of Operational Assessment (Post 870413) 88/09/23 ALLAN,J M Region 1, Oic of the Director 2pp 48875 084 48875 085

8903150430 Forwards Rev 26 to security plan Rev withheld (ref 10CFR73.21).
COCKFIELD,D W Portland General Electric Co 89/03/10 Document Control Branch (Document Control Desk) 1p 48877 013 48877 013

H. General correspondence

8903030390 Comment on proposed rule 10CFR50 re maint programs for nuclear power plants. Rule should not be implemented until realistic determination of impact of rule on industry has been made
COCKFIELD,D W Portland General Electric Co 89/02/21 Dockeling & Services Branch 4pp 48718 023-48718 026

8903070169 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants. Questions ability of proposed rule to achieve objective.
* Portland General Electric Co 89/02/24 Dockeling & Services Branch 3pp 48762 241 48762 243

P. Operating license stage documents & correspondence

8902280045 Forwards application for amend to License NPF-1, consisting of License Change Application 174 Amend revises Tech Specs to allow mods to auxiliary fuel bldg complex, resulting in increase in shear forces on any story
COCKFIELD,D W Portland General Electric Co 89/02/10 Document Control Branch (Document Control Desk) 1p 48632 333 48632 354

--8902280053 Application for amend to License NPF-1, consisting of License Change Application 174 Amend revises Tech Specs to allow mods to control auxiliary fuel bldg complex resulting in increase in lateral shear forces of any story
COCKFIELD,D W Portland General Electric Co 89/02/10 5pp 48632 334-48632 338

--8902280056 Proposed Tech Specs, allowing mods to control auxiliary fuel bldg complex resulting in increase in lateral shear forces on any story
* Portland General Electric Co 89/02/10 13pp 48632 339 48632 354

8903030071 Forwards application for amend to License NPF-1, consisting of License Change Application 173, clarifying surveillance requirements for containment equipment hatch
COCKFIELD,D W Portland General Electric Co 89/02/10 Document Control Branch (Document Control Desk) 1p 48690 161-48690 170

--8903030074 Application for amend to License NPF-1, consisting of License Change Application 173, clarifying surveillance requirements for containment equipment hatch.
COCKFIELD,D W Portland General Electric Co 89/02/10 4pp 48690 162-48690 165

--8903030077 Proposed Tech Specs re limiting conditions for operation & surveillance requirements for containment integrity for equipment hatches.
* Portland General Electric Co 89/02/10 14pp 48690 166-48690 179

8902230492 Forwards response to 890208 request for addl info on proposed increase in control bldg wall shear forces. No alterations of major structural members of complex required to accommodate mods already installed
COCKFIELD,D W Portland General Electric Co 89/02/15 Document Control Branch (Document Control Desk) 7pp 48555 197-48555 203

8902230507 Forwards addl info re Amend 6 to updated FSAH, Sections 3.2, 7.2 & 9.1, per 880831 request Tables 1 & 2 illustrate changes made to Tables 7.2.3 & 7.3.4 in Rev 6 to FSAH.
COCKFIELD,D W Portland General Electric Co 89/02/15 Document Control Branch (Document Control Desk) 6pp 48570 355-48570 360

8902240092 Responds to 881017 & 1223 ltrs from util requesting change to physical security plan for facility. Proposed change reviewed per 10CFR50.92 & involves no significant hazards consideration
ERICKSON,R A Reactor Safeguards Branch 89/02/16 KNIGHTON,G Project Director V 3pp 48587 004-48587 006

146 DOCKETED ITEMS

8902240194 Requests assistance in reviewing policy issue re const characteristics of electrical cable penetrations in control room floor Review should be completed by 890315 W/o encl
ERICKSON, P.A. Reactor Safeguards Branch 89/02/16 CRAIG, J.W. Plant Systems Branch 1p 48580 136 48580 136

8902230124 Forwards Rev 1 to justification for continued operation for commercial grade procurement issues & responses to questions raised during 890208 conference call
COCKFIELD, D.W. Portland General Electric Co. 89/02/17 Document Control Branch (Document Control Desk) 74pp 48568 309-48569 022

8903010019 Forwards listed info re commercial grade malls in main feedwater sys per 890213 telcon, including listing of weld rod mall used in main feedwater piping replacement & identification of mpls of malls
COCKFIELD, D.W. Portland General Electric Co. 89/02/21 Document Control Branch (Document Control Desk) 200pp 48636 267-48637 140

8903080314 Forwards notice of consideration of issuance of amend to License NPF 1 & opportunity for hearing on 880909 request re pressurizer low-pressure safety injection setpoint
BEVAN, R. Project Directorate V 89/02/22 COCKFIELD, D.W. Portland General Electric Co. 3pp 48768 028-48768 034

8903080319 Notice of consideration of issuance of amend to License NPF-1 & opportunity for hearing on 880909 request re modifying Tech Spec Table 3.3.4 to revise low pressure safety injection setpoint to greater than/equal 1807 psig
KNIGHTON, G.W. Project Directorate V 89/02/22 4pp 48768 031-48768 034

8903080328 Forwards Amend 150 to License NPF-1 & safety evaluation Amend re effects merger of Pacific Power & Light Co & Utah Power & Light Co to become new corporation, PacifiCorp.
BEVAN, R. Project Directorate V 89/02/28 COCKFIELD, D.W. Portland General Electric Co. 3pp 48767 084-48767 097

8903080332 Amend 150 to License NPF-1, reflecting merger of Pacific Power & Light & Utah Power & Light companies to form PacifiCorp
HOLAHAN, G.M. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411) 89/02/28 3pp 48767 087-48767 089

8903080337 Safety evaluation supporting Amend 150 to License NPF-1
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/02/28 8pp 48767 090-48767 097

8903090185 Forwards WCAP-11886, "Metalurgical Investigation of Recorded Ultrasonic Testing Indications at Pressurizer Surge Line Welds at " & WCAP-12092, "Ultrasonic Investigation of Pressurizer Surge Line Welds at " for info
COCKFIELD, D.W. Portland General Electric Co. 89/02/28 Document Control Branch (Document Control Desk) 1p 48783 215-48783 287

8903090190 "Metalurgical Investigation of Recorded Ultrasonic Testing Indications at Pressurizer Surge Line Welds at Trojan Nuclear Generating Station"
RAO, G., PEZZE, C. Westinghouse Electric Corp WCAP-11886 89/09/30 33pp 48783 216-48783 247

8903090195 "Ultrasonic Investigation of Pressurizer Surge Line Welds at Trojan Nuclear Generating Station"
KUREK, D., RAO, G.V. Westinghouse Electric Corp WCAP-12092 88/12/31 41pp 48783 248-48783 287

8903220163 Forwards corrected Amend 93 to License NPF-1 Page 3/4 3 47 contained typo
KNIGHTON, G.W. Project Directorate V 89/03/15 COCKFIELD, D.W. Portland General Electric Co. 3pp. 49008 085-49008 088

8903220167 Corrected Tech Spec Page 3/4 3-47 to Amend 93 to License NPF-1
* Project Directorate V 89/03/15 1p 49008 088-49008 088

8903180298 Generic Ltr 89 02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products Svc list encl
VARGA, S.A. Associate Director for Projects (Post 870411) 89/03/21 Consolidated Edison Co of New York, Inc 57pp 48960 001-48960 057

8902240461 Requests that proprietary WCAP-12029, "Trojan Nuclear Plant Reactor Vessel Vertical Support Loads" be withheld (ref 10CFR2.780)
WIESEMAN, R.A. Westinghouse Electric Corp. 89/01/31 MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411) 6pp

Q. Inspection reports, IE Bulletins & correspondence

8902230311 Ack receipt of 890106 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-344/88-30
ZIMMERMAN, R.P. Region 5, Ofc of the Director. 89/01/31 COCKFIELD, D.W. Portland General Electric Co. 1p 48578 242-48578 259

8902240276 Forwards insp rept cover ltr applicable to plant, for info
BEVAN, R. Project Directorate V 89/02/07 COCKFIELD, D. Portland General Electric Co. 2pp 48571 137-48571 147

8903080134 Forwards Enforcement Conference/Mgt Meeting Rept 50-344/89-03 on 890128 Concludes that util failed to apply adequate level of QA in procurement of matls Assessment for feedwater piping expected by 890221
MARTIN, J.B. Region 5, Ofc of the Director. 89/02/14. COCKFIELD, D.W. Portland General Electric Co. 3pp. 48742-339 48742-347

8903080140 Enforcement Conference/Mgt Meeting Rept 50-344/89-03 on 890128 Major areas discussed NRC concerns developed as result of insp of commercial grade procurement, per Insp Rept 50-344/88-46 & licensee efforts in areas of QA program
O'BRIEN, J.P., MENDONCA, M.M. Region 5, Ofc of the Director 89/02/10 6pp 48742-342-48742 347

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/24 Consolidated Edison Co. of New York, Inc 106pp. 48572 043-48572 148.

8902210351 Suppl 1 to NRC Info Notice 88 073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co. of New York, Inc 102pp 48589 001-48589 110

8902210564 NRC Info Notice 89 021, "Changes in Performance Characteristics of Molded Case Circuit Breakers." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co. of New York, Inc 104pp 48578 032-48578 137

8903090311 Responds to NRC 890131 ltr re violations noted in Insp Rept 50-344/87-18 Corrective actions accountability of workers & managers & supervisors for procedure compliance continues to be reinforced
COCKFIELD, D.W. Portland General Electric Co. 89/03/02 Document Control Branch (Document Control Desk) 6pp 48798 266-48798 271

8902270158 NRC Info Notice 89 022, "Questionable Certification of Fasteners." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co. of New York, Inc 105pp 48732 001-48732 106

8902280104 NRC Info Notice 89 023, "Environ Qualification of Litton-Veom CIR Series Electrical Connectors." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co. of New York, Inc 106pp 48723 038-48723 143

8902280162 NRC Info Notice 89 024, "Nuclear Criticality Safety." Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/03/06 Consolidated Edison Co. of New York, Inc 96pp 48700 252-48700 346

8903010207 NRC Info Notice 89 026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/07 Consolidated Edison Co. of New York, Inc 105pp 48741 053-48741 158

8903020165 NRC Info Notice 89 027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl
GREENE, J.T. Division of Low Level Waste Management & Decommissioning (Post 870413) 89/03/08 Consolidated Edison Co. of New York, Inc 117pp 48798 114-48798 231

8903080372 NRC Info Notice 89 028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air Operated Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/14 Consolidated Edison Co. of New York, Inc 107pp 48895 001-48895 109

8903210297 Confirms 890321 mgt meeting in Portland, OR to discuss SALP for period Dec 1987 - Dec 1988, per 890310 telcon Notice of significant licensee meeting encl
CHAFFEE, A.E. Region 5, Ofc of the Director 89/03/14 COCKFIELD, D.W. Portland General Electric Co 1p 48994 217-48994 219.

8903210306 Notification of 890321 meeting w/Portland General Electric Co in Portland, OR to discuss SALP for period Dec 1987 - Dec 1988
CHAFFEE, A.E. Region 5, Ofc of the Director 89/03/14 Region 5, Ofc of the Director 2pp 48994 218-48994 219

8903090021 NRC Info Notice 89 029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co. of New York, Inc 108pp 48670 053-48670 169

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co. of New York, Inc. 106pp 48895 110-48895 215

8903280063 Ack receipt of 890302 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-344/87-18
CHAFFEE, A.E. Region 5, Ofc of the Director 89/03/17 COCKFIELD, D.W. Portland General Electric Co 1p 49074 206-49074 212

8903160427 NRC Info Notice 89 031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/22 Consolidated Edison Co. of New York, Inc 102pp 48986 001-48986 103

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/23 Consolidated Edison Co. of New York, Inc 104pp. 48992 044-48992 147

8903280171 Confirms 890321 telcon re rescheduled mgt meeting on 890413 to discuss SALP for Dec 1987 - Dec 1988, Notice of significant meeting encl.
CHAFFEE, A.E. Region 5, Ofc of the Director. 89/03/23 COCKFIELD, D.W. Portland General Electric Co 2pp 49074 054-49074 057

8903280172 Notification of 890413 meeting w/util in Portland, OR to discuss SALP for Dec 1987 - Dec 1988
CHAFFEE, A.E. Region 5, Ofc of the Director. 89/03/23. Region 5, Ofc of the Director. 2pp 49074 056-49074 057.

R. Periodic operating reports & related correspondence

8903100264 "Annual Rept of Trojan Nuclear Plant for 1988." W/890301 ltr
COCKFIELD, D.W. Pacific Gas & Electric Co PGE 1015-88, 88/12/31 183pp 48612 305-48613 134.

8903150224 Monthly operating repl for Feb 1988 for Trojan Nuclear Power Plant W/ 890303 ltr
ULMER, F.J., YUNDT, C.F. Portland General Electric Co 89/02/28, 6pp. 48859 129-48859 134

S. Reportable occurrences, LERs & related correspondence

8902230429 LER 88 026-01 on 880816, reactor tripped on RCS Loop B low flow signal & venting of flow transmitter FT-425 caused transient on second loop of flow transmitter B. Caused by inadequate work instructions W/890215 ltr GUBERSKI, J., OLMSTEAD, C.A. Portland General Electric Co. 89/02/15 5pp 48555,140 48555,144

8902270092 Forwards LER 88-25 re event where archaeological significant area inadvertently disturbed by const excavation activities & Portland State Univ repl, "Archaeological Evaluation of Trojan Locality 35C01." OLMSTEAD, C.A. Portland General Electric Co. 89/02/17 Document Control Branch (Document Control Desk). 1p 48623 179 48623 268

--8902240488 LER 88 025-00 on 880615, const activity inadvertently disturbed archaeol site. Caused by personnel error resulting in failure to recognize need for reviews &/or documentation of reviews. Excavation terminated. BOWMAN, S.W. Portland General Electric Co. 89/02/17 4pp 48623 180 48623 183

--8902270098 Cultural Resource Investigation Series 1, "Archaeological Evaluation of Trojan Locality 35C01." BURTHARD, G.C. Portland State Univ., Portland, OR 89/01/31. 84pp 48623,184-48623-268

8902280366 LER 88-003-02 on 880331, valve MO-8809A taken out of svc for preventive maint, degrading ECCS Injection function of RHR sys from function analyzed in FSAR. Caused by misunderstanding design basis Valve opened W/890222 ltr KERSHUL, B., OLMSTEAD, C.A. Portland General Electric Co. 89/02/22 7pp 48627,332 48627 339.

8903090066 Informs that supplemental rept to LER 88 46 will not be ready for submittal until 890315. YUNDT, C.P. Portland General Electric Co. 89/02/20 Document Control Branch (Document Control Desk). 1p 48783,360-48783,360.

8903230223 LER 88 048-01 on 881130, containment ventilation isolation occurred, causing hydrogen vent isolation valves to close. Caused by spurious electronic spike on lo to level noble gas process radiation monitor exceeding setpoint. W/890315 ltr. GUBERSKI, J.D., YUNDT, C.P. Portland General Electric Co. 89/03/15 5pp 49032,067-49032,071.

V. Operator Examinations

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re op erator licensing natl exam schedule. Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411) 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp 49005,001-49005,058.

DOCKET 50-345 BEZNAU NUCLEAR STATION, UNIT 2**F. Security, medical, emergency & fire protection plans**

8902230432 Rev 4 to Artificial Island Emergency Plan Administrative Procedure EPIP-1008, Rev 9 to EPIP 1013 & Rev 13 to table of contents. BLAUER, M. Public Service Electric & Gas Co. of New Jersey. 89/02/17. 71pp. 48578,260 48578,330.

DOCKET 50-346 DAVIS-BESSE NUCLEAR POWER STATION, UNIT 1**F. Security, medical, emergency & fire protection plans**

8902270267 Forwards Revs 6 & 4 to industrial security & security training & qualification plans, respectively. Revs withheld (ref 10CFR73.21). SHELTON, D.C. Toledo Edison Co. 89/02/13. Document Control Branch (Document Control Desk). 1p. 48688,038-48688,038.

8903020708 Forwards rev to bases of Tech Spec 3/4.7.10 re fire barriers, per discussion w/Kubicki & De Agazio. Rev clarifies that surveillance requirement to verify each door is closed at least once per 24 hr not applicable to elevator doors. SHELTON, D.C. Toledo Edison Co. 89/02/18. Document Control Branch (Document Control Desk). 10pp. 48690,023-48690,032.

8902280507 Rev 1 to Emergency Plan Offnormal Procedure HS EP-02807, "Hailpad Use." MYERS, T.J. Toledo Edison Co. 89/02/21. 12pp. 48627,032-48627,043.

8902280207 Forwards response to NRC 88114-18 regulatory effectiveness review. Response withheld (ref 10CFR73.21). SHELTON, D.C. Toledo Edison Co. 89/02/22. Document Control Branch (Document Control Desk). 1p. 48626,043-48626,043.

8903070013 Forwards corrected Insp Rept 50-346/88-40, originally assigned number 50-346/88-34. GREGOR, L.R. Region 3, Ofc of the Director. 89/02/22. SHELTON, D. Toledo Edison Co. 1p 48740,318-48740,320.

--8903070015 Corrected Insp Rept 50-346/88-40 on 881101-03. No violations, deviations or deficiencies identified. Major areas inspected: 1988 emergency preparedness exercise. PLOSKE, T., PATTERSON, J., SNELL, W. Region 3, Ofc of the Director. 88/11/18. 2pp. 48740,319-48740,320.

8903080539 Rev 3 to EPIP HS-EP-02230, "Dose Assessment Ctr Activation & Response." MYERS, T.J., & MA S C N G. To Edison Co. 89/02/24. 100pp. 48779,076-48779,222.

8903230488 "Emergency Facilities Equipment Operation." MAASCH, G.F. MA S C N G. To Edison Co. 89/03/08. 28pp. 49008,251-49008,276.

8903230030 Forwards info re time & manpower evaluations to satisfy 10CFR50, App R fire protection requirements. Remaining evaluations involve manual operator actions associated w/low & high pressure interlocks. SHELTON, D.C. Toledo Edison Co. 89/03/15. Document Control Branch (Document Control Desk). 14pp. 49030,026 49030,039.

8903270055 Advises that 890213 Rev 6 to industrial security plan & Rev 4 to security training & qualification plan consistent w/provisions of 10CFR50.54(p) & acceptable GREGOR, L.R. Region 3, Ofc of the Director. 89/03/15. SHELTON, D.C. Toledo Edison Co. 2pp 49059,238 49059,239.

8903270320 Rev 0 to EPIP Vol C to table of contents. * Toledo Edison Co. 89/03/15. 2pp. 49054,024 49054,025.

8903270391 Rev 0 to EPIP Vol B to table of contents. * Toledo Edison Co. 89/03/15. 2pp. 49054,022 49054,023.

8903270384 Rev 6 to EPIP AD 1827 04, "Overexposure/Internal Contamination." BRIDEN, D.W. Toledo Edison Co. 89/03/17. 11pp. 49054,011 49054,021.

8903280151 Informs that will submit "Info Only" rather than "Controlled" revs to emergency plan & associated procedures, per Emergency Preparedness Branch request. SHELTON, D.C. Toledo Edison Co. 89/03/17. Document Control Branch (Document Control Desk). 2pp. 49075,075 49075,076.

8903270262 Forwards Rev 2 to nuclear security emergency contingency plan Rev with held (ref 10CFR73.21). SHELTON, D.C. Toledo Edison Co. 89/03/21. Document Control Branch (Document Control Desk). 1p. 49053,360 49053,360.

8903280024 Forwards Safety Insp Rept 50 346/89 05 on 890118-0228 & notice of violation. KNOPF, R.C. Region 3, Ofc of the Director. 89/03/22. SHELTON, D.C. Toledo Edison Co. 2pp. 49083,235-49083,254.

--8903280035 Insp Rept 50-346/89-05 on 890118 0228 Violations noted. Major areas inspected: licensee action on previous Insp findings, operational safety, maint, surveillance, LERs, licensee events & fire protection. DEFAYETTE, R. Region 3, Ofc of the Director. 89/03/22. 16pp. 49083,239 49083,254.

H. General correspondence

8903080512 Informs of upcoming change re onsite telephone sys conversion on 890224. Sys will be combined into one Centrax Sys to allow direct inward dialing for lines currently utilizing extension numbers. SHELTON, D.C. Toledo Edison Co. 89/02/22. Document Control Branch (Document Control Desk). 1p. 48786,104-48786,104.

8903100229 Comment opposing proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants. Util supports NUMARC position on proposed rule. SHELTON, D.C. Toledo Edison Co. 89/02/27. CHILK, S.J. Office of the Secretary of the Commission. 2pp. 48806,232 48806,233.

J. Insurance & indemnity information

8902270612 Forwards endorsements to listed NELIA & MAELU policies & certificates. OCONNOR, D.J. Marsh & McLennan, Inc. 89/01/13. DINIZ, J. Office of Nuclear Reactor Regulation, Director (Post 870411). 125pp. 48565,055 48565,178.

8903230393 Forwards certificate of company re guarantee of payment of deferred premiums & ack by Ameritrust that bank reserving portion of company line of credit for deferred premiums. MORAN, T.R. Cleveland Electric Illuminating Co. 89/03/15. DINIZ, J. NRC - No Detailed Affiliation Given. 2pp. 49036,360-49036,362.

P. Operating license stage documents & correspondence

8903020708 Forwards rev to bases of Tech Spec 3/4.7.10 re fire barriers, per discussion w/Kubicki & De Agazio. Rev clarifies that surveillance requirement to verify each door is closed at least once per 24 hr not applicable to elevator doors. SHELTON, D.C. Toledo Edison Co. 89/02/18. Document Control Branch (Document Control Desk). 10pp. 48690,023-48690,032.

8903020480 Forwards application for amend to License NPF-3, increasing reactor protection sys response time requirements for high flux/number of reactor coolant pumps on trip function. Change based on VIPRE code. SHELTON, D.C. Toledo Edison Co. 89/02/21. Document Control Branch (Document Control Desk). 1p. 48669,108 48669,132.

--8903020488 Application for amend to License NPF-3, increasing reactor protection sys response time requirement for high flux/ number of reactor coolant pumps on trip function. SHELTON, D.C. Toledo Edison Co. 89/02/21. 11pp. 48669,109 48669,119.

--8903020487 Proposed Tech Specs re reactor protection sys instrumentation. * Toledo Edison Co. 89/02/21. 13pp. 48669,120-48669,132.

8903080495 Forwards response to Generic Ltr 88 14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment." Each air-operated safety-related valve verified to fail to required safety position during sys review & test program. SHELTON, D.C. Toledo Edison Co. 89/02/22. Document Control Branch (Document Control Desk). 5pp. 48765,060-48765,064.

8903230484 Forwards final draft repl, "Impact of Radiation Embrittlement on Integrity of Pressure Vessel Supports for Two PWR Plants." Meeting w/Util, C.E. & Westinghouse Owners Group will be scheduled in mid-Mar 1989 re embrittlement. HOLAHAN, G.M. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). 89/02/27. SHELTON, D.C. Toledo Edison Co. 3pp. 49023,056 49024,067.

148 DOCKETED ITEMS

--8902090266 Informs of plan to meet w/C E Owners Group & Westinghouse Owners Group representatives in Mar 1989 to discuss embrittlement of reactor vessel sup ports
ROGER B A Assistant Director for Region I Reactors 89/01/20 STERLING C E Operating Plants Owners Group STERLING E Arizona Nuclear Power Project (for formerly Arizona Public Service Co) 382pp 49023 059-49024 067

8903130081 Forwards design summary re plant specific info for ATWS implementation (10CFR50.62) Encl provides evaluation that demonstrates that for all loss of offsite power scenarios, control rods will be released due to loss of voltage
SHELTON, D C Toledo Edison Co 89/02/28 Document Control Branch (Document Control Desk) 19pp 48810 300 48810 318

8903210108 Forwards details of allegation of activities at facility under RIII 88 A 0184 for review & followup Encl withheld (ref 10CFR2 790(a))
GREENMAN, E G Region 3, Ofc of the Director 89/03/10 SHELTON, D Toledo Edison Co 2pp 48980 200 48980 201

8903270390 Provides comments on Generic Ltr 88-20, "Individual Plant Exam for Severe Accident Vulnerabilities - 10CFR50.54(h)" dtd 881123 & draft NUREG 1335, "Individual Plant Exam Submittal Guidance" dtd Jan 1989
SHELTON, D C Toledo Edison Co 89/03/16 Document Control Branch (Document Control Desk) 3pp 49110 041-49110 043

8903160296 Generic Ltr 89 02 to all holders of OIs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products Svc list encl
VARGAS, A Associate Director for Projects (Post 870411) 89/03/21 Consolidated Edison Co of New York, Inc 57pp 48960 001 48960 057

Q. Inspection reports, IE Bulletins & correspondence

8902240047 Requests NRC defer further proceedings in 881220 hearing request re Insp Repts 50 346/89 12 & 50-346/88-27 & postpone issuance of notice of hearing initial bases of hearing request being discussed w/utl
WADE, L R Affiliation Not Assigned 89/02/15 Ofc of Enforcement (Post 870413) 1p 48583 360 48583 360

8903070013 Forwards corrected Insp Rept 50-346/88-40, originally assigned number 50-346/88 34
GREGER, L R Region 3, Ofc of the Director 89/02/22 SHELTON, D Toledo Edison Co, 1p 48740 318 48740 320

- 8903070015 Corrected Insp Rept 50-346/88-40 on 881101-03. No violations, deviations or deficiencies identified. Major areas inspected 1988 emergency preparedness exercises.
PLOSKE, T PATTERSON, J, SNELL, W Region 3, Ofc of the Director 88/11/18 2pp 48740 318 48740 320

8903070122 Confirms 890303 technical meeting/enforcement conference in Glen Ellyn, IL to discuss plant maint program & plant recovery from group rod drop event on 881218, per 890303 telcon w/R Schrauder & R DeFayette
GREENMAN, E G Region 3, Ofc of the Director 89/02/22 SHELTON, D Toledo Edison Co 1p 48763 039-48763 039

8902170112 NRC Info Notice 89 020, "Weld Failures in Pump of Byron-Jackson Design" Svc list encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/02/24, Consolidated Edison Co of New York, Inc 106pp 48572 043 48572 148

8903060154 Forwards Safety Insp Rept 50 346/89 04 on 890123-0208 & notice of violation
GREGER, L R Region 3, Ofc of the Director 89/02/24 SHELTON, D Toledo Edison Co 2pp 48738 231-48738 245

--8903060160 Notice of violation from Insp on 890123-0206. Violation noted, semiannual radioactive effluent release rpt for Jan-June 1988 did not identify & quantify abnormal gaseous release event on 890120
GREGER, L R Region 3, Ofc of the Director 89/02/24 1p 48738 233 48738 233

--8903060163 Insp Rept 50-346/89-04 on 890123 0206 Violation noted Major areas inspected radwaste/transportation program, including organization & mgmt controls, training & qualifications, gaseous radwaste, liquid radwaste & solid radwaste
GILL, C F, SNELL, W G Region 3, Ofc of the Director 89/02/24, 12pp 48738 234-48738 245

8903100022 Responds to NRC Bulletin 88 010, "Nonconforming Molded-Case Circuit Breakers" Utl requests relief from item 3 testing requirements of bulletin for six breakers based on listed reasons
SHELTON, D C Toledo Edison Co 89/02/24 Document Control Branch (Document Control Desk), 3pp 48828 028-48828 030

8902210551 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves" Svc list encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co of New York, Inc, 102pp 48589 001-48589 110

8902210564 NRC Info Notice 89 021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers" Svc list encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co of New York, Inc 104pp 48578 032-48578 137

8903060213 Forwards Safety Insp Rept 50-346/89 02 on 890109-0209. No violations noted Review of concerns re adequacy of evaluations conducted, per 10CFR50.59 request
MILLER, H J Region 3, Ofc of the Director 89/02/28, SHELTON, D Toledo Edison Co 2pp 48736 110 48736 122

--8903060216 Insp Rept 50-346/89 02 on 890109 0209 No violations noted Major areas inspected design changes & mode & assurances of engineered quality
HASSE, R A, BONGIOVANNI, A, VANDELTE Region 3, Ofc of the Director 89/02/24 11pp 48736, 112-48736 122

8903130070 Responds to violation noted in Insp Rept 50-346/88-39 Corrective actions review of Rev 7 to updated SAR per Potential Condition Adverse to Quality Rept 88 0887 to determine whether changes improperly incorporated initiated
SHELTON, D C Toledo Edison Co 89/02/28 Document Control Branch (Document Control Desk), 6pp 48818, 146-48818 151

8902270158 NRC Info Notice 89 022, "Questionable Certification of Fasteners" Svc list encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co of New York, Inc 105pp 48732 001-48732 108

8902280104 NRC Info Notice 89 023, "Environ Qualification of Litton Veam CIR Series Electrical Connectors" Svc list encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co of New York, Inc 106pp 48723 038-48723 143

8903150175 Responds to NRC Bulletin 88 011, "Pressurizer Surge Line Stratification" Integrity of surge line, as affected by thermal stratification phenomenon, not presently in doubt based on visual insp & addl actions under utl program
SHELTON, D C Toledo Edison Co 89/03/03 Document Control Branch (Document Control Desk) 3pp 48860 282 48860 284

8902280162 NRC Info Notice 89 024, "Nuclear Criticality Safety" Svc list encl
CUNNINGHAM, R E Division of Industrial & Medical Nuclear Safety (Post 870729) 89/03/06 Consolidated Edison Co of New York, Inc 96pp 48700 252 48700 346

8903010207 NRC Info Notice 89 026, "Instrument Air Supply to Safety-Related Equipment" Svc list encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/03/07 Consolidated Edison Co of New York, Inc 105pp 48741 053 48741 158

8903020165 NRC Info Notice 89 027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste" Svc list encl
GREEVES, J T Division of Low Level Waste Management & Decommissioning (Post 870413) 89/03/08 Consolidated Edison Co of New York, Inc 117pp 48798 114-48798 231

8903210049 Confirmatory Action Ltr CAL RIII 89 008 re 880310 telcon concerning restrictions placed by utl on return to duty of shift supervisor, on duty at time of 881218 event concerning recovery from reactor trip
DAVIS, A B Region 3, Ofc of the Director 89/03/10 SHELTON, D Toledo Edison Co 2pp 48992 360-48992 361

8903080372 NRC Info Notice 89 028, "Weight & Ctr of Gravity Discrepancies for Copos Vulcan Air Operated Valves" Svc list encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/03/14 Consolidated Edison Co of New York, Inc 107pp 48895 001-48895 109

8903090021 NRC Info Notice 89 029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event" Svc list encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co of New York, Inc 106pp 48870 053 48870 169

8903090133 NRC Info Notice 89 030, "High Temp Environs at Nuclear Power Plants" Svc list encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co of New York, Inc 106pp 48895 110 48895 215

8903220213 Forwards "ASME Section XI Summary Rept for Davis-Besse Unit 1 Refueling Outage 5," for Mar-Dec 1988 inservice insp
SHELTON, D C Toledo Edison Co 89/03/15 Document Control Branch (Document Control Desk) 2pp 49003 155 49003 210

--8903220218 "ASME Section XI Summary Rept for Davis Besse Unit 1 Refueling Outage 5," for inservice insp conducted during Mar-Dec 1988
* Toledo Edison Co 89/03/15 54pp 49003 157-49003 210

8903240308 Forwards Safety Insp Rept 50 346/89 08 on 890213-17 No violations noted
GREGER, L R Region 3, Ofc of the Director 89/03/15 SHELTON, D Toledo Edison Co 2pp 48939 215 48939 230

--8903240310 Insp Rept 50 346/89 08 on 890213 17 No violations noted, Major areas inspected confirmatory measurements & environ monitoring programs, including audits, QA, in plant radiochemical analyses & post-accident sampling
JANUSKA, A G, SCHUMACHER, M Region 3, Ofc of the Director 89/03/15 14pp 49039 217-49039 230

8903160427 NRC Info Notice 89 031, "Swelling & Cracking of Hafnium Control Rods" Svc list encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/03/22 Consolidated Edison Co of New York, Inc, 102pp 48986 001-48986 103

8903280024 Forwards Safety Insp Rept 50 346/89 05 on 890116 0228 & notice of violation
KNOP, R C Region 3, Ofc of the Director 89/03/22 SHELTON, D C Toledo Edison Co 2pp 49063 235-49063 254

--8903280031 Notice of violation from insp on 890116 0228 Violation noted radioactive fluid leak reduction program outside containment not implemented & maintained & grab samples not taken of radioactive gas releases.
KNOP, R C Region 3, Ofc of the Director 89/03/22 2pp 49063 237-49063 238

--8903280035 Insp Rept 50 346/89 05 on 890116 0228 Violations noted Major areas inspected licensee action on previous insp findings, operational safety, maint, surveillance, LERs, licensee events & fire protection
DEFAYETTE, R Region 3, Ofc of the Director 89/03/22 16pp 49063 239 49063 254

8903170419 NRC Info Notice 89 032, "Surveillance Testing of Low Temp Overpressure Protection Sys" Svc list encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/03/23 Consolidated Edison Co of New York, Inc 104pp 48992 044-48992 147

R. Periodic operating reports & related correspondence

8902280401 "Davis Besse Nuclear Power Station Semiannual Rept Effluent & Waste Disposal Jul Dec 1988" W/890223 ltr
STORZ, L F Toledo Edison Co 89/12/31 352pp 48629 258-48630 258

8902240451 Monthly operating rept for Jan 1989 for Davis Besse Unit 1 W/890213 ltr
SARSOUR,B, STORZ,L.F. Toledo Edison Co 89/01/31 6pp 48571 248 48571 253

8903210466 Monthly operating rept for Feb 1989 for Davis Besse W/890313 ltr
SARSOUR,B STORZ,L.F. Toledo Edison Co 89/02/28 6pp 48984 026 48984 033

S. Reportable occurrences, LERs & related correspondence

8902270809 LER 89 029 00 on 890118, reactor trip from 100% power initiated by spurious CRD trip confirm signal, causing integrated control sys to initiate rapid feedwater reduction. Caused by narrowing signal W/890216 ltr
STOTZ,J.C. STORZ,L.F. Toledo Edison Co 89/02/15 4pp 48586 055 48586 058

8903090024 Part 21 rept re Volan Maint Manual VEL F8BM 2 1/2 24 inch forged bolted bonnet gate & globe valves & bolted cover check valves. Investigation revealed that dry film lubricant not appropriate. Lubrication manual revised
SHELTON,D.C. Toledo Edison Co 89/02/27 DAVIS,A.B. Region 3, Ofc of the Director 2pp 48784 029 48784 030

8903220189 LER 89 003 01 on 890118, reactor tripped from 100% rated thermal power due to spurious control rod drive (CRD) trip confirm signal. Caused by logic board in CRD sys logic cabinet. Boards removed & bench tested W/890309 ltr.
STOTZ,J.C. STORZ,L.F. Toledo Edison Co 89/03/09 8pp 49007 323 49007 330

V. Operator Examinations

8903220159 Generic Ltr 89 03 to all power reactor licensees & applicants for OL re op erator licensing natl exam schedule. Svc list encl
VARGA,S.A. Associate Director for Projects (Post 870411) 89/03/24 Consolidated Edison Co of New York, Inc 54pp 49005 001 49005 056

DOCKET 50-348 JOSEPH M. FARLEY NUCLEAR PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

8902280119 Forwards synopsis of NRC Ofc of Investigation Rept 2-86-006 re alleged falsification of health physics records at plant
ERNST,M.L. Region 2, Ofc of the Director 89/02/03 HAIRSTON,W.G. Alabama Power Co 3pp 48626 250 48626 252

8903240004 Rev 1 to Nuclear Generating Dept Procedure GO EIP-130, "ROLM Sys Programming" W/890227 ltr
HAIRSTON,W.G. Alabama Power Co 89/02/27 13pp 49038 171 49038 183

8903220472 Forwards partially withheld Insp Repts 50 348/89 03 & 50 364/89-03 on 890123-27 Notice of violation withheld (ref 10CFR2 790 & 73 21)
CLINE,W.E. Region 2, Ofc of the Director 89/03/10 HAIRSTON,W.G. Alabama Power Co 2pp 49020 290-49020 292

--8903220473 Partially withheld Insp Repts 50 348/89 03 & 50-364/89 03 on 890123-27 (ref 10CFR73 21) Violation noted vital area door not secured as required in physical security plan
STANSBERRY,W.W., MCGUIRE,D.R. Region 2, Ofc of the Director. 89/03/10. 1p 49020 292 49020 292

8903270420 Forwards Insp Repts 50 348/89 01 & 50 364/89 01 on 890206-10. No violations or deviations noted
DECKER,T.R. Region 2, Ofc of the Director 89/03/10. HAIRSTON,W.G. Alabama Power Co. 2pp 49056 059 49056 067

--8903270421 Insp Repts 50 348/89 01 & 50 364/89 01 on 890206-10. No violations or deviations noted. Major areas inspected, emergency preparedness, including emergency plan & implementing procedures & emergency facilities & equipment
KREH,J.L. HANKIN,W.H. Region 2, Ofc of the Director 89/03/10 7pp 49056 061-49056 067

8903280082 Rev 7 to EIP FNP 0 EIP-30, "Post-Accident Core Damage Assessment" W/890322 ltr
MOREY,C.N., HUDSPETH,J.B. Alabama Power Co 89/03/22 48pp 49073 216 49073 264

H. General correspondence

8903190360 Comment opposing proposed rule 10CFR60 re ensuring effectiveness of maint programs for nuclear power plants. Application of adequate protection in this case unjustified. Until committed to goal of achieving improved reliability
HAIRSTON,W.G. Alabama Power Co 89/02/27 CHILK,S.J. Office of the Secretary of the Commission. 3pp 48906 308-48906 308

P. Operating license stage documents & correspondence

8903160296 Generic Ltr 89 02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl
VARGA,S.A. Associate Director for Projects (Post 870411) 89/03/21 Consolidated Edison Co of New York, Inc. 57pp 48960 001-48960 057

Q. Inspection reports, IE Bulletins & correspondence

8903030527 Responds to deviation noted in Insp Repts 50 348/88-32 & 50-364/88-32 on 881211-890110. Corrective actions 10CFR60.59 evaluation to delete requirement for audible alarm from FSAR to be reviewed/approved by plant committee
HAIRSTON,W.G. Alabama Power Co 89/02/21 Document Control Branch (Document Control Desk) 2pp 48690 359-48690 360

8903100458 Requests NRC reconsider plan to conduct SSFI at plant during Unit 2 sixth refueling outage, to allow completion of self-assessment
HAIRSTON,W.G. Alabama Power Co. 89/02/21 ERNST,M.L. Region 2, Ofc of the Director 2pp 48813 138 48813 139

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron Jackson Design" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/02/24 Consolidated Edison Co of New York, Inc 106pp 48572 043 48572 148

8903100462 Forwards Insp Repts 50-348/89 02 & 50 364/89 02 on 890111 0210 Activities appearing to violate NRC requirements identified in rept but not cited
VERRELLI,D.M. Region 2, Ofc of the Director 89/02/24 HAIRSTON,W.G. Alabama Power Co 2pp 48608 342 48608 357

- 8903100468 Insp Repts 50 348/89 02 & 50-364/89 02 on 890111 0210 Violation noted Major areas inspected operational safety verification, monthly surveillance observation, monthly maint observation, drawing sys verification & LERs
MAXWELL,G.F. MILLER,W.H., CANTRELL,F.S. Region 2, Ofc of the Director 89/02/24 14pp 48808 344 48808 357

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction Dependent Leak Characteristics of Containment Purge Valves" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co of New York, Inc 102pp 48589 001-48589 110

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded Case Circuit Breakers" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co of New York, Inc 104pp 48578 032 48578 137

8903200310 Advises that safety sys functional insp delayed from Apr until Fall 1989, per unit 890221 request
ERNST,M.L. Region 2, Ofc of the Director 89/03/02 HAIRSTON,W.G. Alabama Power Co 2pp 48971 019-48971 020

8902270158 NRC Info Notice 89 022, "Questionable Certification of Fasteners" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/03. Consolidated Edison Co of New York, Inc 105pp 48732 001-48732 106

8902280104 NRC Info Notice 89-023, "Environ Qualification of Liton Vcam CIR Series Electrical Connectors" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/03. Consolidated Edison Co of New York, Inc 106pp 48723 038 48723 143

8903090264 Requests alternate schedule for Item 1 b of NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification" Unit intends to comply w/all other requirements of bulletin
HAIRSTON,W.G. Alabama Power Co. 89/03/03 Document Control Branch (Document Control Desk) 3pp 48783 329 48783 331

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/03/06 Consolidated Edison Co of New York, Inc 89pp 48700 252-48700 346

8903010207 NRC Info Notice 89 026, "Instrument Air Supply to Safety Related Equipment" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/07 Consolidated Edison Co. of New York, Inc 105pp 48741 053 48741 158

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste" Svc list encl
GRIEVES,J.T. Division of Low Level Waste Management & Decommissioning (Post 870413) 89/03/08 Consolidated Edison Co of New York, Inc 117pp 48788 114 48788 231

8903240012 Forwards Insp Repts 50 348/89 04 & 50-364/89 04 on 890206 10 Violation noted but since all criteria for categorization of licensee identified violations met, violation will not be cited
DECKER,T.R. Region 2, Ofc of the Director 89/03/08. HAIRSTON,W.G. Alabama Power Co 2pp 49040 047-49040 060

--8903240017 Insp Repts 50 348/89-04 & 50 364/89 04 on 890206-10 Violation noted Major areas inspected radiation protection preparation for Unit 2 refueling outage scheduled for 890324 0426 & response to info notices
GLOERSEN,W.B., POTTER,J.P. Region 2, Ofc of the Director. 89/03/08 12pp 49040 048 49040 060

8903220472 Forwards partially withheld Insp Repts 50 348/89 03 & 50-364/89 03 on 890123-27 Notice of violation withheld (ref 10CFR2 790 & 73 21)
CLINE,W.E. Region 2, Ofc of the Director 89/03/10 HAIRSTON,W.G. Alabama Power Co. 2pp 49020 290 49020 292

--8903220473 Partially withheld Insp Repts 50 348/89-03 & 50-364/89 03 on 890123 27 (ref 10CFR73 21) Violation noted vital area door not secured as required in physical security plan
STANSBERRY,W.W., MCGUIRE,D.R. Region 2, Ofc of the Director. 89/03/10 1p 49020 292-49020 292

8903270420 Forwards Insp Repts 50-348/89-01 & 50 364/89 01 on 890206-10 No violations or deviations noted
DECKER,T.R. Region 2, Ofc of the Director. 89/03/10. HAIRSTON,W.G. Alabama Power Co 2pp 49056 059-49056 067

--8903270421 Insp Repts 50-348/89 01 & 50-364/89-01 on 890206-10 No violations or deviations noted Major areas inspected: emergency preparedness, including emergency plan & implementing procedures & emergency facilities & equipment
KREH,J.L. HANKIN,W.H. Region 2, Ofc of the Director 89/03/10. 7pp 49056 061-49056 067

8903080372 NRC Info Notice 89 028, "Weight & Ctr of Gravity Discrepancies for Copos-Vulcan Air-Operated Valves" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/14 Consolidated Edison Co. of New York, Inc 107pp 48895 001-48895 108

8903210169 Forwards Exam Rept 50-348/OL-89-01 administered on 881114-18
JULIAN,C.A. Region 2, Ofc of the Director 89/03/14. HAIRSTON,W.G. Alabama Power Co 2pp 48979 059-48979 090

150 DOCKETED ITEMS

--8903210182 Exam Rept 50-348/OL 88-01 on 881114-18 Exam results three of three reactor operators passed & three of four senior reactor operators passed
MOORMAN,J.H. Region 2, Ofc of the Director 89/01/17 300pp 48979 080 48980 042

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co of New York, Inc. 106pp 48870 053-48870 169

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co of New York, Inc. 106pp 48895 110 48895 215.

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/22 Consolidated Edison Co of New York, Inc. 102pp 48985 001-48985 103

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/23 Consolidated Edison Co of New York, Inc. 104pp 48992 044 48992 147

R. Periodic operating reports & related correspondence

8605140105 Monthly operating rept for Apr 1986,W/850509 ltr
WOODARD,J.D., MCDONALD,R.P. Alabama Power Co 88/04/30 5pp 35988 233-35988 237

8903010274 "Annual Rept of Radiation Dose Distribution at JM Farley Nuclear Plant for 1988" W/890222 ltr
HAIRSTON,W.G. Alabama Power Co 88/12/31 2pp 48648 102-48648 103

8903020620 "Tabulation of Personnel Radiation Exposure at JM Farley Nuclear Plant for 1988 by Work & Job Function" W/890222 ltr
HAIRSTON,W.G. Alabama Power Co 88/12/31 2pp 48690 107-48690 108

8903030436 "JM Farley Semiannual Radioactive Effluent Release Rept for Jul Dec 1988" W/890227 ltr
HAIRSTON,J.M. Alabama Power Co 88/12/31 135pp 48703 086 48703 208

8902230486 Monthly operating rept for Jan 1989 for JM Farley Nuclear Plant Unit 1 W/890210 ltr
MOREY,D.N., HAIRSTON,W.G. Alabama Power Co 89/01/31 5pp 48570 306 48570 310

8903160146 Monthly operating rept for Feb 1989 for JM Farley Nuclear Plant, Unit 1 W/890310 ltr
MOREY,D.N., HAIRSTON,W.G. Alabama Power Co 89/02/28 5pp 48887 291-48887 295

S. Reportable occurrences, LERs & related correspondence

8902240121 LER 88 018 01: on 880826, determined that loss of control of two valves due to fire in single fire area could potentially result in loss of both trains of svc water sys caused by inadequate analysis of fire effects.W/890210 ltr
MOREY,D.N., HAIRSTON,W.G. Alabama Power Co 89/02/10 5pp 48621 048-48621 052

U. Congressional/Executive Correspondence

8903150229 Forwards Ofc of Investigations Rept for Case 2-86-005 concluding that allegations of concerned employee not substantiated.
ZECH,L.W. Commissioners 89/02/16 SHARP,P. House of Rep., Energy & Commerce 1p. 48871 214-48871-214.

V. Operator Examinations

8903210159 Forwards Exam Rept 50-348/OL-88-01 administered on 881114-18, JULIAN,C.A. Region 2, Ofc of the Director. 89/03/14 HAIRSTON,W.G. Alabama Power Co. 2pp 48979 058-48980 090.

--8903210182 Exam Rept 50-348/OL 88-01 on 881114-18 Exam results three of three reactor operators passed & three of four senior reactor operators passed.
MOORMAN,J.H. Region 2, Ofc of the Director 89/01/17 300pp 48979 080-48980 042.

--8903210224 Forwards util comments re written exams for reactor operator & senior reactor operator given at plant on 881114
MOREY,D.N. Alabama Power Co. 88/11/18 Region 2, Ofc of the Director. 47pp. 48980 043-48980 090

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl.
VARGA,S.A. Associate Director for Projects (Post 870411). 89/03/24 Consolidated Edison Co. of New York, Inc. 54pp 49005 001-49005 056.

DOCKET 50-352 LIMERICK GENERATING STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8902210205 Forwards public version of revised EIPs, including Rev 15 to EP-231, Rev 11 to EP-237, Rev 12 to EP-252 & Rev 16 to EP-291.
FOGARTY,E.P. Philadelphia Electric Co. 89/02/07. Document Control Branch (Document Control Desk). 2pp. 48706 313 48707 073.

--8902210210 Public version of revised EIPs, including Rev 15 to EP-231, Rev 16 to EP-231, Rev 11 to EP-237 & Rev 12 to EP-252.
* Philadelphia Electric Co. 89/02/07. 18pp 48706 315 48707 073

8902230452 Informs of changes made to plant emergency plan, including addition of Porter Consultants, Inc. as new vendor to provide emergency medical assistance program svcs & deletion of procedure support coordinator
GALLAGHER,J.W. Philadelphia Electric Co. 89/02/16 Document Control Branch (Document Control Desk). 1p. 48578 138-48578 138

8903010067 Forwards revs to physical security plan & Drawing E-10063 Revs withhold (ref 10CFR2 790 & 73 21)
LEITCH,G.M. Philadelphia Electric Co. 89/02/23 Document Control Branch (Document Control Desk). 1p. 48645 158 48645 158

8903090261 Advises that Oct 1988 rev to plant physical security plan consistent w/provisions of 10CFR50.54(p) & acceptable pending mod of Section 11.5 re definition of "annual" Feb 1989 rev to be resubmitted to rectify problem areas
BELLAMY,R.R. Region 1, Ofc of the Director 89/02/27 MCNEILL,C.A. Philadelphia Electric Co. 4pp 48783 325-48783 328

8903140078 Forwards Rev 11 to fire protection evaluation rept
GALLAGHER,J.W. Philadelphia Electric Co. 89/03/01 Document Control Branch (Document Control Desk). 1p. 48882 055 48884 147

--8903140093 Rev 11 to "Fire Protection Evaluation Rept"
* Philadelphia Electric Co. 89/03/01 101pp 48884 018-48884 124

8903220005 Forwards public version of revised EIPs, including Rev 15 to EP-102, Rev 9 to EP-103, Rev 9 to EP-104, Rev 9 to EP-105, Rev 7 to EP-108, Rev 17 to EP-277, Rev 18 to EP-279, Rev 12 to EP-282 & Rev 11 to EP-284 W/undated release memo
FOGARTY,E.P. Philadelphia Electric Co. 89/03/01 Document Control Branch (Document Control Desk). 3pp. 49003 211-49003 248

--8903220009 Public version of revised EIPs, including Rev 15 to EP-102, Rev 10 to EP-102, Rev 9 to EP-103, EP-104 & EP-105, Rev 7 to EP-106, Rev 17 to EP-277, Rev 18 to EP-279, Rev 12 to EP-282 & Rev 11 to EP-284
* Philadelphia Electric Co. 89/02/06 78pp 49003 214 49003 248

8903130238 Notification of 890316 meeting w/utl in Rockville, MD to discuss results of fuel insps, reload projections & fire protection issues & plans to reduce feedwater cooper.
CLARK,R.J. Project Directorate I-2 89/03/03 BUTLER,W.R. Project Directorate I-2. 3pp 48821 189 48821 191.

8903140296 Forwards Insp Repts 50 352/89-05 & 50 353/89-08 on 890130-0203. No violations noted
BELLAMY,R.R. Region 1, Ofc of the Director. 89/03/03. MCNEILL,C.A. Philadelphia Electric Co. 2pp 48853 279 48853 285

--8903140303 Safety Insp Repts 50-352/89-05 & 50 353/89-08 on 890130-0203. No violations noted. Major areas inspected licensee radiological controls program, including Unit 1 outage activities & changes to health physics organization
THOMAS,W., SHANBAKY,M. Region 1, Ofc of the Director 89/03/02 5pp 48853 281-48853 285.

8903200148 Forwards util emergency response exercise objectives for 1989 Annual emergency preparedness exercise scheduled for 890614. Exercise will not involve off-site participation
GALLAGHER,J.W. Philadelphia Electric Co. 89/03/09. Document Control Branch (Document Control Desk). 4pp 48865 320-48865 323.

I. Financial Information

8903200072 Forwards annual financial repts for 1988 Documents submitted as evidence of guarantee of payment of deferred premiums. Cash flow statement for 1989 encl.
BRADLEY,E.J. Philadelphia Electric Co. 89/03/14 DINITZ,I. NRC - No Detailed Affiliation Given 5pp. 48972 184-48973 048.

J. Insurance & indemnity information

8903080514 Forwards Endorsements 130 & 131 to NELIA Policy NF-184, Endorsements 107 & 108 to MAELU Policy MF-44, Endorsements 94 & 95 to NELIA Policy NF-107, Endorsements 110 & 111 to NELIA Policy NF-220 & Endorsements 97 & 98 to MAELU Policy MF-73
FARRELL,E. Marsh & McLennan, Inc. 89/01/18 DINITZ,I. Office of Nuclear Reactor Regulation, Director (Post 870411) 23pp. 48743 197-48743 220.

8902270015 Forwards Endorsements 26 & 27 to NELIA Policy NF-284, Endorsement 6 to NELIA Certificate N-98, Endorsements 20 & 21 to MAELU Policy MF-113, Endorsement 6 to MAELU Policy M-98.
CULLEN,E.J. Philadelphia Electric Co. 89/02/16. DINITZ,I. NRC - No Detailed Affiliation Given. 7pp. 48584 185-48584 201

K. Utility Final Safety Analysis Report (FSAR) & amends

8903140078 Forwards Rev 57 to FSAR for Limerick Generating Station Units 1 & 2
GALLAGHER,J.W. Philadelphia Electric Co. 89/03/01 Document Control Branch (Document Control Desk). 1p. 48882 055-48884 147.

--8903140091 Rev 57 to FSAR for Limerick Generating Station Units 1 & 2. W/three oversize encl
* Philadelphia Electric Co. 89/03/01. 1,700pp. 48882 059 48884 017.

P. Operating license stage documents & correspondence

8903010265 Application for amend to License NPF-39, consisting of Tech Spec Change Request 88-13 to ensure compliance w/10CFR50.62 re ATWS for sodium pentaborate solution temp/concentration requirements
HUNGER,G.A. Philadelphia Electric Co. 89/02/22. Document Control Branch (Document Control Desk). 19pp. 48653 273-48653 298.

--8903010269 Proposed Tech Specs re standby liquid control sys & sodium pentaborate solution temp/concentration requirements.
* Philadelphia Electric Co. 89/02/22. 7pp 48653 292-48653 298.

8903080466 Notification of 890307 meeting w/utl in Rockville,MD to discuss indication found in N2N nozzle to safe end weld & proposed disposition
CLARK,R J Project Directorate I-2 89/03/01 MURLEY,T , SNIEZEK,J , MIRAGLIA,F
NRC - No Detailed Affiliation Given 3pp 48743 264 48743 268

8903140078 Forwards Amend 94 to OL application,consisting of Rev 57 to FSAR (filed in Category K),Rev 11 to fire protection evaluation rept (filed in Category F) & design assessment rept
GALLAGHER,JW Philadelphia Electric Co 89/03/01. Document Control Branch (Document Control Desk) 1p 48882 055 48884 147

--8903140085 Amend 68 to OL application,consisting of Revs 11 to fire protection rept & design assessment rept & Rev 57 to FSAR
GALLAGHER,JW Philadelphia Electric Co 89/03/01 2pp 48882 056 48882 058

--8903140095 Rev 11 to "Design Assessment Rept"
* Philadelphia Electric Co. 89/02/28 23pp 48884 125 48884 147

8903130238 Notification of 890315 meeting w/utl in Rockville,MD to discuss results of fuel insps,reload projections & fire protection issues & plans to reduce feedwater cooer
CLARK,R J Project Directorate I-2 89/03/03 BUTLER,W.R Project Directorate I 2 3pp. 48821-189-48821 191

8903220460 Advises that Rev 55 to FSAR Section 17 referred to Performance & QA Branch for review
DURR,J.P Region 1, Ofc of the Director 89/03/07. MCNEILL,C.A Philadelphia Electric Co 2pp 48907-277-48907 280

8903220498 Notification of forthcoming meetings w/utl in Rockville,MD re development of appropriate Tech Specs on common sys.
CLARK,R J Project Directorate I 2 89/03/15 BUTLER,W R Project Directorate I-2 3pp 48894.231-48894-233

8903160296 Generic Ltr 89 02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products Svc list encl.
VARGA,S.A Associate Director for Projects (Post 870411) 89/03/21 Consolidated Edison Co. of New York, Inc. 57pp 48960 001-48960.057

8903280252 Provides addl info to support uil 890127 Reload 2 Tech Spec change request Deletion of Tech Spec Page 3/4 2-6d requested,per insps of fuel removed from reactor. "Safety Evaluation of Limerick 1,Cycle 3 Revised Core ." encl.
HUNGER,G.A. Philadelphia Electric Co 89/03/22. Document Control Branch (Document Control Desk) 2pp 49063 255-49063-268.

--8903280253 "Safety Evaluation of Limerick 1,Cycle 3 Revised Core Loading Pattern"
* General Electric Co. 89/03/22 12pp. 49063-257 49063 268

Q. Inspection reports, IE Bulletins & correspondence

8903030001 Forwards Requalification Program Evaluation Rept 50-352/88 21OL of evaluation conducted during wk of 881128 Requalification program rated satisfactory.All but one reactor operator passed exam.
GALLAGHER,JW Region 1, Ofc of the Director 89/02/17. MCNEILL,C.A. Philadelphia Electric Co. 2pp 48716-123 48716 249

--8903030002 Requalification Program Evaluation Rept 50 352/88-21OL of exams administered on 881128-1202.Licensed operator requalification training program rated satisfactory.All but one reactor operator passed exam
HOWE,A.G., CONTE,R.J. Region 1, Ofc of the Director 89/02/17. 124pp 48716.126-48716-249

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp 48572.043-48572.148.

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves" Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/27 Consolidated Edison Co. of New York, Inc. 102pp 48589.001-48589-110

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers" Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp 48578.032-48578-137.

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732.001-48732 108.

8902280104 NRC Info Notice 89 023, "Environ Qualification of Litton-Vearn CIR Series Electrical Connectors" Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723-038-48723.143.

8903130238 Notification of 890315 meeting w/utl in Rockville,MD to discuss results of fuel insps,reload projections & fire protection issues & plans to reduce feedwater cooer
CLARK,R J Project Directorate I-2 89/03/03 BUTLER,W.R Project Directorate I 2 3pp 48821-169-48821-191.

8903140286 Forwards Insp Repts 50-352/89-05 & 50-353/89-08 on 890130- 0203 No violations noted.
BELLAMY,R.R. Region 1, Ofc of the Director. 89/03/03 MCNEILL,C.A Philadelphia Electric Co. 2pp. 48853-279-48853-285

--8903140303 Safety Insp Repts 50 352/89-05 & 50-353/89-08 on 890130- 0203.No violations noted.Major areas inspected:licensee radiological controls program,including Unit 1 outage activities & changes to health physics organization.
THOMAS,W., SHANBAKY,M. Region 1, Ofc of the Director 89/03/02. 5pp. 48853-281-48853-285.

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety" Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870728) 89/03/08. Consolidated Edison Co. of New York, Inc. 96pp. 48700.252-48700 346

8903010207 NRC Info Notice 89 026, "Instrument Air Supply to Safely Related Equipment" Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/07 Consolidated Edison Co. of New York, Inc. 105pp 48741 053 48741 158

8903200264 Responds to NRC Bulletin 88 007.Suppl 1. "Power Oscillations in BWRs" GE stability recommendations completed & implemented for Limerick Generating Station Units 1 & 2 on 890131 Clarification of uil 880915 response provided
GALLAGHER,JW Philadelphia Electric Co. 89/03/07 Document Control Branch (Document Control Desk) 3pp 48970 160-48970 162

8903020165 NRC Info Notice 89 027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste" Svc list encl.
GREGG,J.T. Division of Low Level Waste Management & Decommissioning (Post 870413) 89/03/08 Consolidated Edison Co. of New York, Inc. 117pp 48798 114-48798 231

8903080372 NRC Info Notice 89 028, "Weight & Ctr of Gravity Discrepancies for Copese-Vulcan Air Operated Valves" Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/14 Consolidated Edison Co. of New York, Inc. 107pp 48895 001-48895 109

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event" Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co. of New York, Inc. 106pp. 48870 053 48870 169

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants" Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp 48895-110 48895-215

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods" Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/22 Consolidated Edison Co. of New York, Inc. 102pp 48986 001-48986 103

8903280252 Provides addl info to support uil 890127 Reload 2 Tech Spec change request Deletion of Tech Spec Page 3/4 2-6d requested,per insps of fuel removed from reactor. "Safety Evaluation of Limerick 1,Cycle 3 Revised Core ." encl.
HUNGER,G.A. Philadelphia Electric Co. 89/03/22. Document Control Branch (Document Control Desk) 2pp 49063 255-49063 268

--8903280253 "Safety Evaluation of Limerick 1,Cycle 3 Revised Core Loading Pattern"
* General Electric Co 89/03/22 12pp 49063-257-49063 268

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp 48992 044 48992 147

R. Periodic operating reports & related correspondence

8903100090 "Semiannual Effluent Release Rept 9,Jul-Dec 1988." W/890228 ltr
MCFADDEN,J.R. BURLY,W.C. LEITCH,G.M Philadelphia Electric Co 88/12/31. 77pp 48810 130-48810.189.

8903220311 "Annual Occupational Exposure Tabulation 5 for Jan Dec 1988." W/890224 ltr.
LEITCH,G.M Philadelphia Electric Co. 88/12/31 6pp 49004 044-49004-049.

8902280501 Monthly operating rept for Jan 1989 for Limerick Unit 1 W/890213 ltr.
MURPHY,J.J. LEITCH,G.M Philadelphia Electric Co 89/01/31 6pp 48827 004-48827.009

S. Reportable occurrences, LERs & related correspondence

8902230274 LEF 88 042 01.on 881223,during insp of plant sys, unacceptable physical separation between cabling in safety related electrical channels noted.Caused by failure to install cabling in common panels.W/890208 ltr.
KRICH,R.M., MCCORMICK,M.J. Philadelphia Electric Co. 89/02/08. 9pp 48555.130-48555 136

8902280148 Summary of Operating Reactors Events Meeting 89-07 on 890216 List of attendees,list of events discussed,summmary of events for long term followup or input to NRC performance Indicator program & summary of reactor scrams encl.
LANNING,W.D. Events Assessment Branch 89/02/17 ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 25pp 48633 054 48633-078.

8902280429 LER 88 042-02:on 881223,determined that plant sys inoperable due to deficiencies in physical separation between cabling in safety-related electrical panels since 841026.Caused by installation error.Maint request form written.W/890221 ltr.
KRICH,R.M., MCCORMICK,M.J. Philadelphia Electric Co. 89/02/21. 12pp. 48627-320 48627 331.

8903020540 LER 88-032-01.on 881013,17 & 21,four actuations of control room emergency fresh air supply sys occurred due to channel G main control room ventilation sys high radiation isolation signals.Cause unknown W/890224 ltr
KRICH,R.M., FOGARTY,E.P. Philadelphia Electric Co 89/02/24. 7pp 48669-148 48669-152

8903030454 LER 89 013-00 on 890117,Trl Axial Peak Recording Accelerograph XR-VA-151 removed from reactor vessel head to support vessel head removal for refueling,resulting in inoperable seismic monitor for over 30 days.W/890227 ltr
KRICH,R.M., MCCORMICK,M.J. Philadelphia Electric Co 89/02/27 3pp. 48690-191-48690 193.

8903080374 LEF 89-008 00 on 890126,secondary containment isolation sys standby gas treatment sys,reactor encl recirculation sys & NSSS sys inoperable due to deficiencies in physical separation.Caused by personnel error.W/890227 ltr
ENDRISS,C.R., MCCORMICK,M.J. Philadelphia Electric Co. 89/02/27 8pp. 48785 031-48785-038

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8903090435 LER 89-02-01 on 891223 plant staff determined that certain plant sys inoperable. Caused by personnel not properly installing cables in safety related electrical panels & physical insps not adequately documented W/890301 ltr
ENDRISS, C.R. MCCORMICK, M.J. Philadelphia Electric Co 89/03/01 16pp
45-01 050 4501 094

8903090443 LER 89-009-00 on 890128 engineer identified physical separation deficiency in auxiliary equipment room due to failure to install RPS cabling properly in AER Panel 10C611. Cause under investigation. Deficiencies sleeved W/890301 ltr
ENDRISS, C.R. MCCORMICK, M.J. Philadelphia Electric Co 89/03/01 7pp
48793 136 48793 142

8903150137 LER 89-009-00 on 890301 relative of relief flow (RF) secondary containment & initial pressure differential pressure negative difference
ENDRISS, C.R. MCCORMICK, M.J. Philadelphia Electric Co 89/03/01 5pp
48971 343

8903160018 LER 89-009-03 on 890324, isolation of RWCU sys occurred when regenerate in HX room temp sensing element sensed temp above 122 F setpoint & initiated shutdown sys. Caused by leakage. Pressure relief valve PSV 044-108 replaced W/890307 ltr
KRICHTER, M. FOGARTY, E.P. Philadelphia Electric Co 89/03/07 6pp
48887 353-48887 358

8903210399 LER 89-012-00 on 890215 identified that fire in certain areas of plant could result in unavailability of RCIC sys due to insufficient protection of control cables. Evaluation underway. Procedure GP-2 will be revised W/890314 ltr
ENDRISS, C.R. MCCORMICK, M.J. Philadelphia Electric Co 89/03/14 6pp
48381 086-48381 091

8903230114 LER 89-042-04 on 891223, determined that plant sys inoperable due to physical separation between cabling in safety related electrical panels since 841028. Caused by QC installation error. Rework of panels in progress W/890314 ltr
ENDRISS, C.R. MCCORMICK, M.J. Philadelphia Electric Co 89/03/14 18pp
43029 148 49028 163

8903270050 LER 89-015-00 on 890222, determined that several Tech Spec surveillance requirements for UHS not performed within required time period. Caused by procedural inadequacy & personnel error. Personnel counseled W/890320 ltr
ENDRISS, C.R. MCCORMICK, M.J. Philadelphia Electric Co 89/03/20 6pp
49056 070 49056 075

V. Operator Examinations

8902280546 Discusses requalification exam administered during wk of 891128. Will develop new format for testing to convert to open ref testing. Need to use nonobjective based questions will be reduced in future
FIRTH, E.G. Philadelphia Electric Co 89/12/23 LANGE, D.J. Region 1, OIC of the Director 1p
48624 199 48624 202

8902280548 Discusses identified concerns re recent license requalification exam. Listed items described w/resolution
MCCORMICK, M.J. Philadelphia Electric Co 89/12/16 HOWE, A. Region 1, OIC of the Director 4pp
48624 200-48624 202

8903030001 Forwards Requalification Program Evaluation Rept 50-352/88 21OL of evaluation conducted during wk of 891128. Requalification program rated satisfactory. All but one reactor operator passed exam
GALLO, R.M. Region 1, OIC of the Director 89/02/17 MCNEIL, C.A. Philadelphia Electric Co 2pp
48716 123-48716 249

8903030002 Requalification Program Evaluation Rept 50-352/88 21OL of exams administered on 891128-1202. Licensed operator requalification training program rated satisfactory. All but one reactor operator passed exam
HOWE, A.G., CONTER, J. Region 1, OIC of the Director 89/02/17 124pp
48716 249

8903220410 Advises that reactor operator & senior reactor operator written exams scheduled for wk of 890612 & operating exams scheduled for 890613. 16 Ref mails listed on encl should be provided by 890410
CONTER, J. Region 1, OIC of the Director 89/03/14 MCNEIL, C.A. Philadelphia Electric Co 12pp
49003 040-49003 051

8903220159 Genenc Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc ltr encl
VARGA, S.A. Associate Director for Projects (Post 870411) 89/03/24 Consolidated Edison Co of New York, Inc 54pp
49005 001 49005 056

DOCKET 50-353 LIMERICK GENERATING STATION, UNIT 2

A. Application/construction stage documents & correspondence

8902270446 Forwards EDE-04-0189, "Control Sys Common Failure Analyses Rept Covering Limerick Generating Station, Unit 2," for review
KEMPER, J.S. Philadelphia Electric Co 89/02/17, Document Control Branch (Document Control Desk) 1p
48568 141-48568 192

8902270449 "Control Sys Common Failure Analyses Rept Covering Limerick Generating Station, Unit 2"
BENNET, D.E., KOSLOW, A. General Electric Co EDE 04 0189 89/01/31 52pp
48568 142-48568 192

8903030499 Forwards attachment repeating & supplementing 890208 ltr re changes to FSAR since Unit 1 licensing. Attachment includes FSAR Revisions 54 & 55
KEMPER, J.S. Philadelphia Electric Co 89/02/24 Document Control Branch (Document Control Desk) 3pp
48693 195-48693 197

8903080466 Notification of 890307 meeting w/util in Rockville, MD to discuss indication found in N2H nozzle to safe weld & proposed disposition
CLARK, R.J. Project Directorate I-2 89/03/01 MURLEY, T., SNIEZEK, J., MIRAGLIA, F. NRC - No Detailed Affiliation Given 3pp
48743 264 48743 266

8903140078 Forwards Amend 94 to OL application, consisting of Rev 57 to FSAR (filed in Category K), Rev 11 to fire protection evaluation rept (filed in Category F) & design assessment rept
GALLAGHER, J.W. Philadelphia Electric Co 89/03/01 Document Control Branch (Document Control Desk) 1p
48882 055 48884 147

8903140085 Amend 68 to OL application, consisting of Revisions 11 to fire protection rept & design assessment rept & Rev 57 to FSAR
GALLAGHER, J.W. Philadelphia Electric Co 89/03/01 2pp
48882 056 48882 058

8903140095 Rev 11 to "Design Assessment Rept"
Philadelphia Electric Co 89/02/28 23pp
48884 125 48884 147

8903130238 Notification of 890315 meeting w/util in Rockville, MD to discuss results of fuel insps, reload projections & fire protection issues & plans to reduce feedwater cooper
CLARK, R.J. Project Directorate I-2 89/03/03 BUTLER, W.R. Project Directorate I-2 3pp
48821 189 48821 191

8903140084 Notification of 890309 meeting w/util in Rockville, MD to discuss Unit 2 Tech Specs on common sys
CLARK, R.J. Project Directorate I-2 89/03/07 MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411) SNIEZEK, J., MIRAGLIA, F. NRC - No Detailed Affiliation Given 2pp
48857 291 48857 292

8903160003 Confirms that equipment qualification programs used for dynamic & environ qualification of Unit 2 consistent w/programs utilized for Unit 1, per request Rept on file, "Extension of Equipment Qualification Unit 2" encl
KEMPER, J.S. Philadelphia Electric Co 89/03/07 Document Control Branch (Document Control Desk) 4pp
48886 275 48887 071

8903160008 "Extension of Equipment Qualification Programs to Limerick Generating Station Unit 2"
Philadelphia Electric Co 89/02/28 153pp
48886 270 48887 071

8903220498 Notification of forthcoming meetings w/util in Rockville, MD re development of appropriate Tech Specs on common sys
CLARK, R.J. Project Directorate I-2 89/03/15 BUTLER, W.R. Project Directorate I-2 3pp
48994 231 48994 233

8903230218 Notification of 890322 meeting w/PECO in Rockville, MD to discuss status of const & preoperative testing
CLARK, R.J. Project Directorate I-2 89/03/15 MURLEY, T., SNIEZEK, J., MIRAGLIA, F. NRC - No Detailed Affiliation Given 3pp
48023 018 48023 020

8903160296 Genenc Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc ltr encl
VARGA, S.A. Associate Director for Projects (Post 870411) 89/03/21 Consolidated Edison Co of New York, Inc 57pp
48960 001-48960 057

8903270373 Forwards items w/potential impact on NRC SER from FSAR App B, per 890224 ltr
KEMPER, J.S. Philadelphia Electric Co 89/03/21 Document Control Branch (Document Control Desk) 3pp
49110 038 49110 040

E. NRC Safety Evaluation Report (SER), supply & correspondence

8903270373 Forwards items w/potential impact on NRC SER from FSAR App B, per 890224 ltr
KEMPER, J.S. Philadelphia Electric Co 89/03/21 Document Control Branch (Document Control Desk) 3pp
49110 038 49110 040

F. Security, medical, emergency & fire protection plans

8902210205 Forwards public version of revised EIPs, including Rev 15 to EP-231, Rev 11 to EP-237, Rev 12 to EP-252 & Rev 16 to EP-281
FOGARTY, E.P. Philadelphia Electric Co 89/02/07, Document Control Branch (Document Control Desk) 2pp
48706 313-48707 073

8902210210 Public version of revised EIPs, including Rev 15 to EP-231, Rev 16 to EP-281, Rev 11 to EP-237 & Rev 12 to EP-252
Philadelphia Electric Co 89/02/07, 188pp
48706 315-48707 073

8902230452 Informs of changes made to plant emergency plan, including addition of Porter Consultants, Inc as new vendor to provide emergency medical assistance program svcs & deletion of procedure support coordinator
GALLAGHER, J.W. Philadelphia Electric Co 89/02/18 Document Control Branch (Document Control Desk) 1p
48578 138 48578 138

8903010067 Forwards revs to physical security plan & Drawing E-10063. Revs withheld (ref 10CFR2.790 & 73.21)
LEITCH, G.M. Philadelphia Electric Co 89/02/23, Document Control Branch (Document Control Desk) 1p
48645 158-48645 158

8903090261 Advises that Oct 1988 rev to plant physical security plan consistent w/provisions of 10CFR50.54(a) & acceptable pending mod of Section 11.5 re definition of "annual." Feb 1989 rev to be resubmitted to rectify problem areas
BELLAMY, R.R. Region 1, OIC of the Director 89/02/27 MCNEIL, C.A. Philadelphia Electric Co 4pp
48783 325 48783 328

8903140078 Forwards Rev 11 to fire protection evaluation rept
GALLAGHER, J.W. Philadelphia Electric Co 89/03/01, Document Control Branch (Document Control Desk) 1p
48882 055-48884 147

8903140093 Rev 11 to "Fire Protection Evaluation Rept"
Philadelphia Electric Co 89/03/01, 101pp
48884 018-48884 124

8903220005 Forwards public version of revised EIPs, including Rev 15 to EP-102, Rev 9 to EP-103, Rev 9 to EP-104, Rev 8 to EP-105, Rev 7 to EP-106, Rev 17 to EP-277, Rev 18 to EP-279, Rev 12 to EP-282 & Rev 11 to EP-284 w/undated release memo
FOGARTY, E.P. Philadelphia Electric Co 89/03/01, Document Control Branch (Document Control Desk) 3pp
49003 211-49003 248

--8903220009 Public version of revised EPIPs including Rev 15 to EP 102, Rev 10 to EP 102, Rev 9 to EP 103, EP-104 & EP 105, Rev 7 to EP-106, Rev 17 to EP 277, Rev 18 to EP-279 Rev 12 to EP 282 & Rev 11 to EP 284
* Philadelphia Electric Co 89/02/06 78pp 49003 214 49003 248

8903130238 Notification of 890315 meeting w/utl in Rockville, MD to discuss results of fuel insps, reload projections & fire protection issues & plans to reduce feedwater cooper
CLARK R J Project Directorate I-2 89/03/03 BUTLER, W R Project Directorate I-2 3pp 48821 189 48821 191

8903140296 Forwards Insp Rpts 50 352/89 05 & 50 353/89 08 on 890130 0203 No violations noted
BELLAMY, R R Region I, Ofc of the Director 89/03/03 MCNEILL, C A Philadelphia Electric Co 2pp 48853 270 48853 285

--8903140303 Safety Insp Rpts 50 352/89 05 & 50 353/89 08 on 890130 0203 No violations noted Major areas inspected licensee radiological controls program, including Unit 1 outage activities & changes to health physics organization
THOMAS, W Region I, Ofc of the Director 89/03/02 5pp 48853 281 48853 285

J. Insurance & Indemnity Information

8903080514 Forwards Endorsements 130 & 131 to NELIA Policy NF-164, Endorsements 107 & 108 to MAELU Policy MF 44, Endorsements 94 & 95 to NELIA Policy NF 107, Endorsements 110 & 111 to NELIA Policy NF 220 & Endorsements 97 & 98 to MAELU Policy MF 73
FARRELL, E Marsh & McLennan, Inc 89/01/18 DINITZ, J Office of Nuclear Reactor Regulation, Director (Post 870411) 23pp 48743 197-48743 220

K. Utility Final Safety Analysis Report (FSAR) & amendments

8903140078 Forwards Rev 57 to FSAR for Limerick Generating Station Units 1 & 2
GALLAGHER, J W Philadelphia Electric Co 89/03/01 Document Control Branch (Document Control Desk) 1p 48882 055 48884 147

--8903140091 Rev 57 to FSAR for Limerick Generating Station Units 1 & 2 W/throw oversize encl
* Philadelphia Electric Co 89/03/01, 1,700pp 48882 059 48884 017

Q. Inspection reports, IE Bulletins & correspondence

8902170112 NRC Info Notice 89 020, "Weld Failures in Pump of Byron Jackson Design" Svc list encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/02/24 Consolidated Edison Co of New York, Inc 106pp 48572 043 48572 148

8902210351 Suppl 1 to NRC Info Notice 89 073, "Direction Dependent Leak Characteristics of Containment Purge Valves" Svc list encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co of New York, Inc 102pp 48589 001 48589 110.

8902210564 NRC Info Notice 89 021, "Changes in Performance Characteristics of Molded Case Circuit Breakers" Svc list encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co of New York, Inc 104pp 48578 032 48578 137

8903140643 Forwards Safety Insp Rpt 50-353/89-09 on 890131-0207. No violations noted
GALLO, R M Region I, Ofc of the Director. 89/03/02. MCNEILL, C A Philadelphia Electric Co 2pp 48833 240 48833 255.

--8903140655 Insp Rpt 50 353/89 09 on 890131-0207 No violations noted Major areas inspected overall power ascension program including training for test engineers Two unresolved items identified including limiting control rod withdrawal
EVANS, M G, BLUMBERG, N J Region I, Ofc of the Director 89/03/01 8pp 48833 248 48833 255

8902270158 NRC Info Notice 89 022, "Questionable Certification of Fasteners" Svc list encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co of New York, Inc 105pp 48732 001-48732 108

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Vearn CIR Series Electrical Connectors" Svc list encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co of New York, Inc 106pp 48723 038 48723 143.

8903130238 Notification of 890315 meeting w/utl in Rockville, MD to discuss results of fuel insps, reload projections & fire protection issues & plans to reduce feedwater cooper
CLARK, R J Project Directorate I-2 89/03/03 BUTLER, W R Project Directorate I-2 3pp 48821 189 48821 191.

8903140296 Forwards Insp Rpts 50 352/89 05 & 50 353/89 08 on 890130- 0203 No violations noted.
BELLAMY, R R Region I, Ofc of the Director. 89/03/03 MCNEILL, C A Philadelphia Electric Co 2pp 48853 270 48853 285

--8903140303 Safety Insp Rpts 50-352/89 05 & 50-353/89-08 on 890130 0203 No violations noted Major areas inspected licensee radiological controls program, including Unit 1 outage activities & changes to health physics organization
THOMAS, W, SHANBAKY, M Region I, Ofc of the Director 89/03/02 5pp 48853 281-48853 285

8902280182 NRC Info Notice 89-024, "Nuclear Criticality Safety" Svc list encl
CUNNINGHAM, R E Division of Industrial & Medical Nuclear Safety (Post 870729) 89/03/06 Consolidated Edison Co. of New York, Inc 86pp 48700 252-48700 346

8903010207 NRC Info Notice 89-028, "Instrument Air Supply to Safety Related Equipment" Svc list encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/03/07 Consolidated Edison Co of New York, Inc 105pp 48741 053 48741 158

8903200264 Responds to NRC Bulletin 88 007 Suppl 1, "Power Oscillations in BWRs" GE stability recommendations completed & implemented for Limerick Generating Station Units 1 & 2 on 890131 Clarification of utl 880915 response provided
GALLAGHER, J W Philadelphia Electric Co 89/03/07 Document Control Branch (Document Control Desk) 3pp 48970 180 48970 182

8903020165 NRC Info Notice 89 027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste" Svc list encl
GREGG, J T Division of Low Level Waste Management & Decommissioning (Post 870413) 89/03/08 Consolidated Edison Co of New York, Inc 117pp 48798 114 48798 231

8903080372 NRC Info Notice 89 028, "Weight & Ctr of Gravity Discrepancies for Copes Vulcan Air Operated Valves" Svc list encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/03/14 Consolidated Edison Co of New York, Inc 107pp 48895 001 48895 109

8903090021 NRC Info Notice 89 029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event" Svc list encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co of New York, Inc 106pp 48870 053 48870 169

8903090133 NRC Info Notice 89 030, "High Temp Environs at Nuclear Power Plants" Svc list encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co of New York, Inc 106pp 48895 110 48895 215

8903220043 Forwards SALP Rpt 50 353/87 99 for Aug 1987 - Dec 1988 Assessment covered completion of final const activities & transition to conduct preoperational test ing
RUSSELL, W T Region I, Ofc of the Director 89/03/15 MCNEILL, C A Philadelphia Electric Co 4pp 49007 245 49007 276

--8903220046 SALP Rpt 50 353/87-99 for Aug 1987 - Dec 1988
* Region I, Ofc of the Director 89/03/15 28pp 49007 249 49007 276

8903160427 NRC Info Notice 89 031, "Swelling & Cracking of Hafnium Control Rods" Svc list encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/03/22 Consolidated Edison Co of New York, Inc 102pp 48986 001 48986 103

8903170419 NRC Info Notice 89 032, "Surveillance Testing of Low Temp Overpressure Protection Sys" Svc list encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/03/23 Consolidated Edison Co of New York, Inc 104pp 48992 044 48992 147

S. Reportable occurrences, LERs & related correspondence

8903200018 Significant Deficiency Rpt L2 89-10 re improper installation of temporary support brackets in safety related 4 kV switchgear Support brackets removed from switchgear cubicle prior to startup & procedures revised
KOWALSKI, S J Philadelphia Electric Co 89/03/10 RUSSELL, W T Document Control Branch (Document Control Desk) 3pp 48959 087-48959 089

V. Operator Examinations

8902280546 Discusses requalification exam administered during wk of 881128 Utl developing new format for testing to convert to open ref testing Need to use nonobjec live based questions will be reduced in future
FIRTH, E G Philadelphia Electric Co 88/12/23 LANGE, D J Region I, Ofc of the Director 1p 48624 189 48624 202

--8902280548 Discusses identified concerns re recent license requalification exam Listed items described w/resolution
MCCORMICK, M J Philadelphia Electric Co 88/12/16 HOWE, A. Region I, Ofc of the Director 4pp 48624 200 48624 202

8903220410 Advises that reactor operator & senior reactor operator written exams scheduled for wk of 890612 & operating exams scheduled for 890613 16 Ref mats listed on encl should be provided by 890410
CONTE, R J Region I, Ofc of the Director 89/03/14 MCNEILL, C A Philadelphia Electric Co 12pp 49003 040 49003 051

8903220159 Generic Ltr 89 03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule Svc list encl
VARGA, S A Associate Director for Projects (Post 870411) 89/03/24 Consolidated Edison Co. of New York, Inc 54pp 49005 001-49005 056

DOCKET 50-354 HOPE CREEK NUCLEAR STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8903210252 Rev 7 to EPIP 204H, "Emergency Response Callout/Personnel Recall"
THOMSON, G. Public Service Electric & Gas Co of New Jersey 89/03/06 36pp 48980 263-48980 283.

H. General correspondence

8903080185 Comment supporting proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants, extension of NRC authority to BOP portion of plant & misapplication of adequate protection std of backlit rule
PRESTON, B A Public Service Electric & Gas Co of New Jersey 89/02/24 CHILK, S J Office of the Secretary of the Commission 8pp 48745 210-48745 217

154 DOCKETED ITEMS

I. Financial Information

8903210133 Forwards 1988 stockholders annual repts of each owner of facility & 1989 projected cash flow statements, per 1975 amends to Price-Anderson Act
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey 89/03/14 Document Control Branch (Document Control Desk) 14pp 48901 246 48902.110

J. Insurance & Indemnity Information

8902270612 Forwards endorsements to listed NELIA & MAELU policies & certificates
O'CONNOR, D.J. Marsh & McLennan, Inc. 89/01/13 DINITZ, I. Office of Nuclear Reactor Regulation, Director (Post 870411) 125pp, 48585 055 48585 179

P. Operating license stage documents & correspondence

8612030721 Forwards Rev 1 to "Process Control Program" Interim approval for Chem Nuclear Svcs, Inc. temporary radwaste vendor, to process Class B & C wastes requested Fee paid
MCNEILL, C.A. Public Service Electric & Gas Co. of New Jersey 86/11/25 ADENSAM, E. BWR Project Directorate 3 2pp 38795 006-38795.319

--8812030728 "Process Control Program"
* Public Service Electric & Gas Co. of New Jersey 86/11/30 312pp 38795 008 38795 319

8902280430 Forwards comments on specific questions re policy statement on exemptions from regulatory control published in FR on 881212 Util believes sliding scale of benefit approach should be used re radiation exposure
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey 89/02/09 Docketing & Services Branch 4pp 48633 170-48633 173

8903100491 Application for amend to License NPF-57, revising Tech Specs 3.9.1.4.9.2 & 3.4.9.6 to add clarification & consistency to refueling specs re ref measurements, load setpoints & travel limits & raise min source range monitor count rate
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey 89/02/27. Document Control Branch (Document Control Desk) 11pp 48803 112-48803 132

--8903100520 Proposed Tech Specs 3.9.1.4.9.2 & 3.4.9.6, adding clarifications & consistency to refueling specs re ref measurements, load setpoints & travel limits & raising min allowable source range monitor count rate for consistency
* Public Service Electric & Gas Co. of New Jersey 89/02/27 10pp 48803 123-48803 132

8903200272 Forwards HCGS RERR 6, "Semiannual Radioactive Effluent Release Rept, Jul-Dec 1988" & Rev 2 to "Process Control Program Manual"
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey 89/03/03 Document Control Branch (Document Control Desk) 2pp 48969 175 48969 283

--8903200276 Rev 2 to "Process Control Program Manual"
* Public Service Electric & Gas Co. of New Jersey 88/10/31 46pp 48969 238-48969 283

8903160296 Generic Ltr 89 02 to all holders of OLS & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl
VARGA, S.A. Associate Director for Projects (Post 870411) 89/03/21 Consolidated Edison Co. of New York, Inc. 57pp 48960 001-48960 057.

Q. Inspection reports, IE Bulletins & correspondence

8902280300 Responds to NRC 890119 ltr re violations noted in Insp Rept 50-354/88-80 Corrective actions design change package for modified check valves modified to provide more detail & control procedure revised to include more guidance
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey 89/02/17 Document Control Branch (Document Control Desk) 4pp 48633 012-48633 015

8902170112 NRC Info Notice 89 020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/02/24 Consolidated Edison Co. of New York, Inc. 106pp 48572 043 48572.148

8902210351 Suppl 1 to NRC Info Notice 88 073, "Direction Dependent Leak Characteristics of Containment Purge Valves." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co. of New York, Inc. 102pp 48589 001 48589 110

8902210584 NRC Info Notice 89 021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co. of New York, Inc. 104pp. 48578 032 48578 137.

8903080425 Responds to NRC Bulletin 88 007 Suppl 1 GE interim stability recommendations revised to provide manual scram initiation under all operating conditions when two recirculation pumps trip w/ reactor in run mode
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey 89/02/28 Document Control Branch (Document Control Desk) 3pp 48779 024-48779 028.

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners" Svc list encl
al Events Assessment (Post 870411) 89/03/03
*, Inc 105pp 48732 001-48732 106

nvtron Qualification of Lilton-Vearn CIR Series

ents Assessment (Post 870411) 89/03/03
48732 000 48732 106

--8903210192 Insp Rept 50 354/89 03 on 890206-10 No violations noted Major areas inspected/inservice inservice insp activities to ascertain that inservice insp activities conducted per ASME code & regulatory requirements
MCBREARTY, R.A., STROSNIDER, J.R. Region 1, Ofc of the Director 89/02/28. 7pp 48981 278-48981 284

8903010207 NRC Info Notice 89 026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/07 Consolidated Edison Co. of New York, Inc. 105pp 48741 053 48741 158

8903020165 NRC Info Notice 89 027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl.
GREEVES, J.T. Division of Low Level Waste Management & Decommissioning (Post 870413) 89/03/08 Consolidated Edison Co. of New York, Inc. 117pp 48786 114-48786 231

8903080372 NRC Info Notice 89 028, "Weight & Ctr of Gravity Discrepancies for Copes Vulcan Air Operated Valves." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/14 Consolidated Edison Co. of New York, Inc. 107pp 48895 001-48895 109

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co. of New York, Inc. 106pp 48870 053 48870 169

8903090133 NRC Info Notice 89 030, "High Temp Environs at Nuclear Power Plants." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co. of New York, Inc. 106pp 48895 110-48895 215

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/22 Consolidated Edison Co. of New York, Inc. 102pp 48986 001-48986 103.

8903170419 NRC Info Notice 89 032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/23 Consolidated Edison Co. of New York, Inc. 104pp 48992 044 48992 147

R. Periodic operating reports & related correspondence

8902240247 Monthly operating rept for Jan 1989 for Hope Creek Unit 1 W/890215 ltr.
JENSEN, H., HAGAN, J. Public Service Electric & Gas Co. of New Jersey 89/01/31 13pp 48571-278-48571 290

8903100328 Submits annual rept of challenges to main steam line safety relief valves, per Tech Spec 6.9.1.5 for 1988 All valves were replaced & lift tested
HAGAN, J. Public Service Electric & Gas Co. of New Jersey 89/02/28. Document Control Branch (Document Control Desk) 2pp 48808 250-48808 251

8903230043 Monthly operating rept for Feb 1989 for Hope Creek Generating Station Unit 1. W/890315 ltr
JENSEN, H., HAGAN, J. Public Service Electric & Gas Co. of New Jersey 89/02/28 16pp. 49030 040 49030 055

8903140634 Forwards Tech Spec 6.9.1.5 annual repts of personnel receiving exposures in excess of 100 mrem/yr Results of steam generator tube svc insps performed during fourth refueling outage in Nov 1988 for Salem Unit 2 also encl
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey 89/03/03 Document Control Branch (Document Control Desk) 2pp 48834 071-48834 080

--8903140712 Tech Spec 6.9.1.5 annual rept re personnel receiving exposures greater than 100 mrem/yr. Results of steam generator tube svc insps performed during fourth refueling outage of Salem Unit 2 in Nov 1988 encl
* Public Service Electric & Gas Co. of New Jersey 88/12/31 4pp 48834 077-48834 080

8903200272 Forwards HCGS-RERR-6, "Semiannual Radioactive Effluent Release Rept, Jul-Dec 1988" & Rev 2 to "Process Control Program Manual"
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey 89/03/03 Document Control Branch (Document Control Desk) 2pp 48969 175-48969 283

--8903200275 "Semiannual Radioactive Effluent Release Rept, Jul-Dec 1988"
* Public Service Electric & Gas Co. of New Jersey HCGS RERR-6 89/12/31 60pp. 48969-177 48969-237.

--8903200276 Rev 2 to "Process Control Program Manual"
* Public Service Electric & Gas Co. of New Jersey 88/10/31. 46pp. 48969 238-48969 283

S. Reportable occurrences, LERs & related correspondence

8902280367 LER 89-001-00 on 890118, RWCU sys isolation occurred while performing warmup of RWCU pump B Caused by personnel error. Nuclear shift supervisor counseled & procedure for warming pump will be revised to ensure controls W/890221 ltr
COWLES, R.B., HAGAN, J. Public Service Electric & Gas Co. of New Jersey 89/02/21 5pp 48624.243-48624 247.

8903100297 LER 89-002-00 on 890130, control room emergency filtration sys A automatically started in response to invalid signal from radiation monitoring sys. Caused by voltage transient in Channel C. Precaution added to procedures. W/890301 ltr
COWLES, R.B., HAGAN, J. Public Service Electric & Gas Co. of New Jersey 89/03/01 5pp 48609.085 48609.089

V. Operator Examinations

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl
VARGA, S.A. Associate Director for Projects (Post 870411) 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp 49005.001-49005 058.

DOCKET 50-356 UNIV. OF ILLINOIS RESEARCH REACTOR**F. Security, medical, emergency & fire protection plans**

8903100065 Forwards revised physical security plan, including info re 1 h notification to NRC operations ctr in event of direct threat to facility, breach in physical security sys or discovery that SNM missing Plan withheld (ref 10CFR2 790)
 POHLOD, C.S. Illinois, Univ. of, Urbana, IL 89/03/07 Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 48803 022-48803 022

DOCKET 50-358 WILLIAM H. ZIMMER NUCLEAR STATION, UNIT 1**A. Application/construction stage documents & correspondence**

8903160296 Generic Ltr 89 02 to all holders of OLS & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products Svc list encl
 VARGA, S.A. Associate Director for Projects (Post 870411) 89/03/21 Consolidated Edison Co of New York, Inc 57pp 48960 001-48960 057

Q. Inspection reports, IE Bulletins & correspondence

8902170112 NRC Info Notice 89 020, "Weld Failures in Pump of Byron Jackson Design" Svc list encl
 ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/24 Consolidated Edison Co of New York, Inc 106pp 48572 043-48572 148

8902210351 Suppl 1 to NRC Info Notice 89 073, "Direction Dependent Leak Characteristics of Containment Purge Valves" Svc list encl
 ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co of New York, Inc 102pp 48589 001-48589 110

8902210564 NRC Info Notice 89 021, "Changes in Performance Characteristics of Molded Case Circuit Breakers" Svc list encl
 ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co of New York, Inc 104pp 48578 032-48578 137

8902270158 NRC Info Notice 89 022, "Questionable Certification of Fasteners" Svc list encl
 ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co of New York, Inc 105pp 48732 001-48732 106

8902280104 NRC Info Notice 89 023, "Environ Qualification of Litton Voam CIR Series Electrical Connectors" Svc list encl
 ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co of New York, Inc 106pp 48723 038-48723 143

8902280162 NRC Info Notice 89 024, "Nuclear Criticality Safety" Svc list encl
 CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/03/06 Consolidated Edison Co of New York, Inc 98pp 48700 252-48700 346

8903010207 NRC Info Notice 89 026, "Instrument Air Supply to Safety Related Equipment" Svc list encl
 ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/07 Consolidated Edison Co of New York, Inc 105pp 48741 053-48741 158

8903020165 NRC Info Notice 89 027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste" Svc list encl
 GREEVES, J.T. Division of Low Level Waste Management & Decommissioning (Post 870413) 89/03/08 Consolidated Edison Co of New York, Inc 117pp 48798 114-48798 231

8903080372 NRC Info Notice 89 028, "Weight & Ctr of Gravity Discrepancies for Copos Vulcan Air Operated Valves" Svc list encl
 ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/14 Consolidated Edison Co of New York, Inc 107pp 48895 001-48895 109

8903090021 NRC Info Notice 89 029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event" Svc list encl
 ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co of New York, Inc 106pp 48870 053-48870 169

8903090133 NRC Info Notice 89 030, "High Temp Environs at Nuclear Power Plants" Svc list encl
 ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co of New York, Inc 106pp 48895 110-48895 215

8903160427 NRC Info Notice 89 031, "Swelling & Cracking of Hafnium Control Rods" Svc list encl
 ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/22 Consolidated Edison Co of New York, Inc 102pp 48886 001-48886 103

8903170419 NRC Info Notice 89 032, "Surveillance Testing of Low Temp Overpressure Protection Sys" Svc list encl
 ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/23 Consolidated Edison Co of New York, Inc 104pp 48892 044-48892 147

V. Operator Examinations

8903220159 Generic Ltr 89 03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl
 VARGA, S.A. Associate Director for Projects (Post 870411) 89/03/24 Consolidated Edison Co of New York, Inc 54pp 49005 001-49005 056

DOCKET 50-361 SAN ONOFRE NUCLEAR STATION, UNIT 2**F. Security, medical, emergency & fire protection plans**

8903020299 "Dept of California Highway Patrol, Border Div Nuclear Response Plan for San Onofre Nuclear Generating Station."
 * California, State of, 89/01/31 47pp 48669 294-48669 340

8902280048 Forwards Insp Repts 50-206/89 04, 50 361/89-04 & 50 362/88 29 on 890123 27 No violations or deviations noted
 YUHAS, G.P. Region 5, Ofc of the Director 89/02/10 BASKIN, K.P. Southern California Edison Co 2pp 48632 355-48632 361

--8902280054 Insp Repts 50 206/89-04, 50 361/89 04 & 50 362/88 29 on 890123 27 No violations or deficiencies noted Major areas inspected emergency preparedness program & previous insp findings
 PRENDERGAST, K. Region 5, Ofc of the Director 89/02/10 5pp 48632 357-48632 361

8902230034 Forwards Rev 17A to physical security plan Rev withheld (ref 10CFR73 21)
 MORGAN, H.E. Southern California Edison Co 89/02/16 Document Control Branch (Document Control Desk) 1p 48569 301-48569 301

8903080012 Forwards Insp Repts 50-206/88 28, 50 361/88 29 & 50 362/88 31 on 881118-890112 & notice of violation
 ZIMMERMAN, R.P. Region 5, Ofc of the Director 89/02/16 BASKIN, K.P. Southern California Edison Co 2pp 48768 237-48768 257

--8903030025 Notice of consideration of issuance of amends to Licenses NPF-10 & NPF-15 & opportunity for hearing on 881230 request re revising Tech Spec 3/4.3.3.1, "Radiation Monitoring Instrumentation" & Tech Spec 3/4.3.2, "ESF Actuation"
 KNIGHTON, G.W. Project Directorate V 89/02/16 5pp 48692 087-48692 091

-8903080022 Insp Repts 50-206/88 28, 50 361/88 29 & 50-362/88-31 on 881118-890112 Violations noted Major areas inspected operational safety verification, radiological protection, security, evaluation of plant trips & events & LERs review
 HUEY, F.R., JOHNSON, P.H. Region 5, Ofc of the Director 89/02/13 17pp 48768 241-48768 257

8903080218 Forwards Rev 7 to security force training & qualification plan Rev withheld (ref 10CFR73 21)
 MORGAN, H.E. Southern California Edison Co 89/02/21 Document Control Branch (Document Control Desk) 1p 48783 214-48783 214

8903080481 Advises that 871229, 880204 & 890216 Revs 4A, 5 & 5A, respectively, to safeguards contingency plan acceptable
 PATER, J. Region 5, Ofc of the Director 89/02/27 MORGAN, H.E. Southern California Edison Co 3pp 48748 344-48748 346

8903090299 Forwards Safeguards Insp Repts 50-206/89 05, 50-361/89 05 & 50-362/89 05 on 890206-10 No violations noted Rept withheld (ref 10CFR2 790(d))
 PATER, J. Region 5, Ofc of the Director 89/02/28 BASKIN, K.P. Southern California Edison Co 2pp 48783 289-48783 290

8903170381 Revised EIPs, including Temporary Change Notice 4.3 to Rev 4 to SO123 VIII-10, Temporary Change Notice 0-2 to Rev 0 to SO123 VIII-10.1 & Temporary Change Notice 2.10 to Rev 2 to SO123 VIII-0.301 W/890308 Ltr.
 PLAPPERT, R.D. Southern California Edison Co 89/03/08 300p 48952 024-48952 031

8903210335 Advises that 880204 & 890216 Revs 17 & 17A to physical security plan, respectively, consistent w/provisions of 10CFR50 54(p) & acceptable for inclusion in plan
 PATER, J. Region 5, Ofc of the Director 89/03/13 MORGAN, H.E. Southern California Edison Co 3pp 48992 326-48992 330

8903220316 Forwards Amend Applications 163, 76 & 62 to OLS DPR-13, NPF 10 & NPF-15, consisting of proposed changes DPR-13 203 (PCN 203) & NPF-10/15-286 (PCN-286), including proposed Rev 23 to physical security plan
 BASKIN, K.P. Southern California Edison Co 89/03/15 Document Control Branch (Document Control Desk) 2pp 49003 115-49003 161

--8903220321 Application for amends to Licenses DPR-13, NPF-10 & NPF-15, consisting of Proposed Changes PCN 203 & PCN-286 including Rev 23 to physical security plan.
 BASKIN, K.P. Southern California Edison Co 89/03/15 18pp 49003 117-49003 134

--8903220323 Proposed Tech Specs, updating License Conditions 3.G & 2.E to reflect proposed Rev 23 to physical security plan
 Southern California Edison Co 89/03/15, 17pp 49003 135-49003 151

8903240176 Forwards listing of proposed changes to Tech Specs to support 18 month surveillance interval extension for sprinkler & spray sys for fire rated assemblies, snubbers, hydrogen recombiners & ac & dc sources
 BASKIN, K.P. Southern California Edison Co 89/03/20 Document Control Branch (Document Control Desk) 4pp 49036 063-49036 066

I. Financial Information

8903140589 Forwards cash flow statement & annual rept to Securities & Exchange Commission for yr ending 881231
 GONZALES, J. Southern California Edison Co 89/03/08 Document Control Branch (Document Control Desk) 44pp 48855 231-48855 274

P. Operating license stage documents & correspondence

8902270367 Forwards corrected pages for Amends 89 & 58 to Licenses NPF-10 & NPF-15, respectively Amends incorrectly designated Amends 89 & 58 & contained typos & administrative errors
 HICKMAN, D.E. Project Directorate V. 89/02/10 BASKIN, K.P. Southern California Edison Co 4pp 48587 236-48587 276

--8902270372 Amends 89 & 58 to Licenses NPF-10 & NPF-15, respectively, correcting amend numbers, typos & administrative errors
 * NRC - No Detailed Affiliation Given, 89/02/10 37pp 48587 240-48587 276

8903020699 Forwards notice of issuance of amends to Licenses NPF-10 & NPF-15 & opportunity for hearing on 881024 request re change to Tech Spec 3/4.8.1.1, "AC Sources"
 HICKMAN, D.E. Project Directorate V 89/02/10, BASKIN, K.P. Southern California Edison Co 3pp 48673 351-48673 358

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- 8903020701 Notice of consideration of issuance of amends to Licenses NPF 10 & NPF 15 & opportunity for hearing on 881024 request Amends revise Tech Spec 3/4 8.1, "AC Sources"
CHAN,T.L Project Directorate V 89/02/10 5pp 48673 354 48673 358
- 8902270403 Forwards notice of consideration of issuance of amends to Licenses NPF 10 & NPF 15 & opportunity for hearing on 881219 request to revise Tech Spec 3/4 3.3.1, "Radiation Monitoring Instrumentation"
HICKMAN,D.E Project Directorate V 89/02/16 BASKIN,K.P. Southern California Edison Co 3pp 48589 247 48589 254
- 8902270404 Notice of consideration of issuance of amends to Licenses NPF 10 & NPF 15 & opportunity for hearing Amends revise Tech Spec 3/4 3.3.1, "Radiation Monitoring Instrumentation"
KNIGHTON,G.W Project Directorate V 89/02/16 5pp 48589 250-48589 254
- 8902270409 Forwards notice of consideration of issuance of amends to Licenses NPF 10 & NPF 15 re 881107 request to revise Tech Specs 3/4 4.8.1.3.4.1.1.3.4.1.3.4.8.3.1 & 3.4.8.3.2
HICKMAN,D.E Project Directorate V 89/02/16 BASKIN,K.P. Southern California Edison Co COTTON,G.D San Diego Gas & Electric Co 3pp 48588 193-48588 202
- 8902270411 Notice of consideration of issuance of amends to Licenses NPF 10 & NPF-15 & proposed NSHC determination & opportunity for hearing Amend revises Tech Specs 3/4 1.1.1.3.4.1.1.3.4.1.3.3.4.8.3.1 & 3.4.8.3.2
KNIGHTON,G.W Project Directorate V 89/02/16 7pp 48588 196 48588 202
- 8902270502 Forwards notice of consideration of issuance of amends to Licenses NPF-10 & NPF 15 & opportunity for hearing Amends revise Tech Specs re reactor protective instrumentation & ESFAS instrumentation
HICKMAN,D.E Project Directorate V 89/02/16 BASKIN,K.P. Southern California Edison Co COTTON,G.D San Diego Gas & Electric Co 3pp 48589 127 48589 135
- 8902270511 Notice of consideration of issuance of amends to Licenses NPF 10 & NPF-15 & opportunity for hearing Amends revise Tech Specs re reactor protective instrumentation & ESFAS instrumentation
KNIGHTON,G.W Project Directorate V 89/02/16 6pp 48589 128 48589 135
- 8902270534 Forwards notice of denial of Proposed Amend PCN 224 to Licenses NPF-10 & NPF-15, revising Tech Specs for main steam line isolation valves to include operability requirements for main feedwater & auxiliary feedwater isolation valves
HICKMAN,D.E Project Directorate V 89/02/16 BASKIN,K.P. Southern California Edison Co COTTON,G.D San Diego Gas & Electric Co 6pp 48588 216 48588 226
- 8902270541 Notice of denial of amends to Licenses NPF-10 & NPF 15, revising Tech Specs re main steam line isolation valves to include operability requirements for main feedwater isolation & steam generator sample isolation valves
HICKMAN,D.E Project Directorate V 89/02/16 3pp 48588 224-48588 226
- 8903010341 Forwards notice of issuance of amends to Licenses NPF-10 & NPF 15, revising Tech Spec 3/4.3.3.3, "Seismic Instrumentation"
HICKMAN,D.E Project Directorate V 89/02/16 BASKIN,K.P. Southern California Edison Co COTTON,G.D San Diego Gas & Electric Co 3pp 48648 050-48648 057
- 8903010350 Notice of consideration of issuance of amends to Licenses NPF 10 & NPF 15, changing Tech Spec 3/4 3.3.3, "Seismic Instrumentation" to revise surveillance test interval from once every 18 months to once per refueling interval
KNIGHTON,G.W Project Directorate V 89/02/16 5pp 48648 053 48648 057
- 8903010358 Forwards notice of consideration of issuance of amends to Licenses NPF-10 & NPF 15, revising Tech Spec 3/4 1.3, "Position Indicator Channel- Shutdown"
HICKMAN,D.E Project Directorate V 89/02/16 BASKIN,K.P. Southern California Edison Co COTTON,G.D San Diego Gas & Electric Co 3pp 48646 184 48646 191
- 8903010361 Notice of consideration of issuance of amends to Licenses NPF 10 & NPF-15, revising Tech Spec 3/4 1.3.3, "Position Indicator Channel Shutdown"
KNIGHTON,G.W Project Directorate V 89/02/16 5pp 48646 187-48646 191
- 8903030021 Forwards notice of consideration of issuance of amends NPF-10 & NPF-15 & opportunity for hearing on 881230 request re revising Tech Spec 3/4 3.3.1, "Radiation Monitoring Instrumentation" & Tech Spec 3/4 3.3, "ESF Actuation"
HICKMAN,D.E Project Directorate V 89/02/16 BASKIN,K.P. Southern California Edison Co COTTON,G.D San Diego Gas & Electric Co 3pp 48692 084-48692 091
- 8903030025 Notice of consideration of issuance of amends to Licenses NPF-10 & NPF-15 & opportunity for hearing on 881230 request re revising Tech Spec 3/4 3.3.1, "Radiation Monitoring Instrumentation" & Tech Spec 3/4 3.2, "ESF Actuation"
KNIGHTON,G.W Project Directorate V 89/02/16 5pp 48692 087 48692 091
- 890310561 Forwards notice of consideration of issuance of amends to Licenses NPF-10 & NPF 15 & opportunity for hearing re revised Tech Spec 3/4 3.1, "Reactor Protective Instrumentation"
HICKMAN,D.E Project Directorate V 89/02/16 BASKIN,K.P. Southern California Edison Co 3pp 48821 291-48821 298
- 890310591 Notice of consideration of issuance of amends to Licenses NPF-10 & NPF-15 proposed NSHC determination & opportunity for hearing Proposed change would revise Tech Spec 3/4 3.1, "Reactor Protective Instrumentation"
KNIGHTON,G.W Project Directorate V 89/02/16 5pp 48821 294 48821 298
- 8903090107 Forwards notice of consideration of issuance of amends to Licenses NPF-10 & NPF-15 re Tech Spec 3/4 7.6, "Snubbers"
HICKMAN,D.E Project Directorate V 89/02/17 BASKIN,K.P. Southern California Edison Co COTTON,G.D San Diego Gas & Electric Co 4pp 48800 311-48800 320
- 8903090109 Notice of consideration of issuance of amends to Licenses NPF-10 & NPF-15 & opportunity for hearing Amend revises Tech Spec 3/4 7.6, "Snubbers"
KNIGHTON,G.W Project Directorate V 89/02/17 6pp 48800 315-48800 320
- 8903010318 Responds to programmed enhancements identified in Generic Ltr 88.17, "Loss of DHR" Two independent, continuous full range RCS water level indications, w/ low level alarm capability, will be provided in control room
MEDFORD,M.O Southern California Edison Co 89/02/21. Document Control Branch (Document Control Desk) 8pp, 48844 075 48844 082.
- 8903020311 Requests expeditious review of Proposed Change PCN-278 re rev of Tech Specs concerning updated PT curves to preclude plant shutdown Change in low temp overpressurization still bounded by original relief valve sizing calculation
NANDY,F.R Southern California Edison Co 89/02/23 Document Control Branch (Document Control Desk) 2pp 48669 106 48669 107
- 8903100369 Advises that util estimates that revised pressure temp curves for four EFPY expire on 890411 NRC approval required prior to 890411 to preclude unnecessary plant shutdown
NANDY,F.R Southern California Edison Co 89/03/01 Document Control Branch (Document Control Desk) 1p 48802 312 48802 312
- 8903160428 Summary of 890227 meeting w/C E Owners Group in Rockville, MD re implications of implementing auxiliary mitigating sys actuation circuitry, per ATWS rule List of meeting attendees & viewgraphs encl
POSTUSNY,C Project Directorate IV 89/03/03 Project Directorate IV 28pp 48884 210 48884 237
- 8903150108 Forwards Amend Applications 78 & 64 to Licenses NPF 10 & NPF 15, respectively, consisting of Proposed Change NPF 10/15 287 increasing capacity of fuel storage racks, per Tech Specs 3.9.7.5.6.1.b & 5.6.2
BASKIN,K.P. Southern California Edison Co 89/03/10 Document Control Branch (Document Control Desk) 4pp 48863 297 48865 058
- 8903150115 Requests that proprietary Rev 1 to WNEP 8901, "San Onofre Units 2 & 3 Fuel Rack Seismic Analysis Methods & Parameters," be withheld from public disclosure, per 10CFR2.790(b)(4)
WIESEMANN,R.A Westinghouse Electric Corp 89/02/10 MURLEY,T.E Office of Nuclear Reactor Regulation, Director (Post 870411) 10pp 48863 301-48863 310
- 8903150118 Application for amends to Licenses NPF 10 & NPF 15, consisting of Proposed Change NPF 10/15 287, revising Tech Specs 3.9.7.5.6.1.b & 5.6.2 to increase capacity of fuel storage pool racks
BASKIN,K.P. Southern California Edison Co 89/03/10 23pp 48863 311-48863 333
- 8903150120 Proposed Tech Specs 3.9.7.5.6.1.b & 5.6.2, increasing capacity of fuel storage pool racks
Southern California Edison Co 89/03/10 20pp 48863 334-48863 354
- 8903150133 "San Onofre Units 2 & 3 Fuel Rack Seismic Analysis Methods & Parameters"
FLANDERS,H.E., WATSON,T.C., GREEN,D.J. Westinghouse Electric Corp WNEP-8909 R00 89/02/28 58pp 48863 355 48864 055
- 8903150148 "Spent Fuel Pool Reracking Licensing Rept."
Southern California Edison Co 89/03/31 280pp 48864 056 48865 058
- 8903170064 Forwards Amend Application 79 to License NPF-10, consisting of Proposed Tech Spec Change PCN-290, revising Tech Spec 3/4 10, "Special Test Exceptions" & including new Spec 3/4 10.7, "18 Month Channel Calibr" to Tech Specs
BASKIN,K.P. Southern California Edison Co 89/03/10 Document Control Branch (Document Control Desk) 1p 48900 310 48900 324
- 8903170068 Amend Application 79 to License NPF-10, consisting of Proposed Tech Spec Change PCN-290, revising Tech Spec 3/4 10, "Special Test Exceptions" to include new Spec 3/4 10.7, "18 Month Channel Calibr"
BASKIN,K.P. Southern California Edison Co 89/03/10 Document Control Branch (Document Control Desk) 6pp 48900 311 48900 316
- 8903170073 Proposed Tech Specs Change NPF-10 290 to revise Tech Spec 3/4 10, "Special Test Exceptions," & include new Spec 3/4 10.7, "18 Month Channel Calibr"
Southern California Edison Co 89/03/10 8pp 48900 317 48900 324
- 8903220316 Forwards Amend Applications 163, 76 & 62 to OLS DPR 13, NPF 10 & NPF-15, consisting of proposed changes DPR-13-203 (PCN-203) & NPF-10/15-286 (PCN-286), including proposed Rev 23 to physical security plan
BASKIN,K.P. Southern California Edison Co 89/03/15 Document Control Branch (Document Control Desk) 2pp 49003 115 49003 151
- 8903220321 Application for amends to Licenses DPR-13, NPF-10 & NPF 15, consisting of Proposed Changes PCN 203 & PCN-286 including Rev 23 to physical security plan
BASKIN,K.P. Southern California Edison Co 89/03/15 18pp 49003 117-49003 134
- 8903220323 Proposed Tech Specs, updating License Conditions 3 G & 2 E to reflect proposed Rev 23 to physical security plan
Southern California Edison Co 89/03/15 17pp 49003 135-49003 151
- 8903210097 Notifies NRC of further delay due to extended outage activities associated w/Unit 1 return to svc, per Generic Ltr 88.14, "Instrument Air Supply Sys Problems Affecting Safety Related Equipment"
NANDY,F.R. Southern California Edison Co 89/03/16 Document Control Branch (Document Control Desk) 1p 48984 004 48984 004
- 8903240176 Forwards listing of proposed changes to Tech Specs to support 18 month surveillance interval extension for sprinkler & spray sys for fire rated assemblies, snubbers, hydrogen recombiners & ac & dc sources
BASKIN,K.P. Southern California Edison Co 89/03/20 Document Control Branch (Document Control Desk) 4pp 49038 083 49038 086
- 8903160296 Generic Ltr 89.02 to all holders of OLS & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products Svc list encl
VARGA,S.A. Associate Director for Projects (Post 870411) 89/03/21 Consolidated Edison Co of New York, Inc 57pp 48960 001-48960 057
- 8903270208 Notification of 890406 meeting w/util in Rockville, MD to discuss CEA drop time testing at plant
HICKMAN,D.E. Project Directorate V 89/03/22 KNIGHTON,G.W Project Directorate V 4pp 48054 066 48054 069

Q Inspection reports, IE Bulletins & correspondence

- 8902270281 Forwards SALP Mgt Meeting Repts 50 206/88 32.50-361/88 33 & 50-362/88 35 on 881213 Util 890119 response to SALP rept shows substantial improvement in identified areas of weakness
MARTIN,J.B Region 5, Ofc of the Director 89/01/31 FOGARTY,D.J. Southern California Edison Co 4pp 48586 122-48586 171

--8902270289 SALP Meeting Repts 50 206/89-32,50-361/89 33 & 50 362/89 35 on 881213 Major areas discussed results of most recent SALP, covering period Oct 1987 Sept 1988
HUEY,F.R., JOHNSON,P.R. Region 5, Ofc of the Director 89/01/31 5pp 48586 126 48586 171

8902280048 Forwards Insp Repts 50 206/89 04,50 361/89 04 & 50 362/89-29 on 890123-27 No violations or deviations noted
YUHAS,G.P. Region 5, Ofc of the Director 89/02/10 BASKIN,K.P. Southern California Edison Co 2pp 48632 355 48632 361

--8902280054 Insp Repts 50 206/89 04,50-361/89 04 & 50-362/89 29 on 890123-27 No violations or deficiencies noted Major areas inspected emergency preparedness program & previous insp findings
PRENDERGAST,K., FISH,R.F. Region 5, Ofc of the Director 89/02/10 5pp 48632 357 48632 361

8902280333 Informs that util 890105 response to NRC Bulletin 88 004, "Potential Safety Related Pump Loss," fulfills requirement
HICKMAN,D.E. Project Directorate V 89/02/13 BASKIN,K.P. Southern California Edison Co COTTON,G.D. San Diego Gas & Electric Co 4pp 48624 220 48624 223

8903080012 Forwards Insp Repts 50-206/88 28,50-361/88-29 & 50-362/88-31 on 881118 890112 & notice of violation
ZIMMERMAN,R.P. Region 5, Ofc of the Director 89/02/16 BASKIN,K.P. Southern California Edison Co 2pp 48768 237 48768 257.

--8903080022 Insp Repts 50-206/88-28,50 361/88 29 & 50 362/88 31 on 881118 890112 Violations noted Major areas inspected operational safety verification, radiological protection, security, evaluation of plant trips & events & LERs review
HUEY,F.R., TATUM,J.E., HONAN,L. Region 5, Ofc of the Director 89/02/13 17pp 48768 241-48768 257

8902170112 NRC Info Notice 89 020, "Weld Failures in Pump of Byron Jackson Design" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/02/24 Consolidated Edison Co of New York, Inc 106pp 48572 043-48572 148

8902210351 Suppl 1 to NRC Info Notice 88 073, "Direction Dependent Leak Character istics of Containment Purge Valves" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co of New York, Inc 102pp 48589 001-48589 110

8902210564 NRC Info Notice 89 021, "Changes in Performance Characteristics of Molded Case Circuit Breakers" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co of New York, Inc 104pp 48578 032-48578 137

8903080289 Forwards Safeguards Insp Repts 50-206/89 05,50 361/89 05 & 50-362/89-05 on 890208 10 No violations noted Rept withheld (ref 10CFR2 790(d))
PATE,R.J. Region 5, Ofc of the Director 89/02/28 BASKIN,K.P. Southern California Edison Co 2pp 48783 289 48783 290

8902270158 NRC Info Notice 89 022, "Questionable Certification of Fasteners" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co of New York, Inc 105pp 48732 001 48732 108

8902280104 NRC Info Notice 89 023, "Environ Qualification of Litton-Vearn CIR Series Electrical Connectors" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co of New York, Inc 106pp 48723 038 48723 143

8902280182 NRC Info Notice 89 024, "Nuclear Criticality Safety" Svc list encl
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/03/08 Consolidated Edison Co. of New York, Inc 96pp 48700 252-48700 346

8903010207 NRC Info Notice 89 026, "Instrument Air Supply to Safety-Related Equipment," Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/07 Consolidated Edison Co of New York, Inc 105pp 48741 053 48741 158

8903020185 NRC Info Notice 89 027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste" Svc list encl
GRIEVES,J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08 Consolidated Edison Co of New York, Inc 117pp 48798 114-48798 231

8903200354 Responds to NRC Bulletin 88 011, "Pressurizer Surge Line Thermal Stratification" Util will provide NRC w/results of plant-specific analysis required by NRC Bulletin 88 011 Action Item 1 d by 910204.
NANDY,F.R. Southern California Edison Co 89/03/08 Document Control Branch (Document Control Desk) 2pp 48983 147-48983 148

8903080372 NRC Info Notice 89 028, "Weight & Ctr of Gravity Discrepancies for Copos-Vulcan Air-Operated Valves," Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/14 Consolidated Edison Co of New York, Inc 107pp 48995 001-48995 109

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co of New York, Inc 106pp 48870 053 48870 169

8903090133 NRC Info Notice 89 030, "High Temp Environs at Nuclear Power Plants." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co. of New York, Inc 106pp 48895 110 48895 216.

8903160427 NRC Info Notice 89 031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/22 Consolidated Edison Co of New York, Inc. 102pp. 48988 001-48988 103

8903170419 NRC Info Notice 89 032, "Surveillance Testing of Low Temp Overpressure Protection Sys" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/23 Consolidated Edison Co. of New York, Inc 104pp 48992 044-48992 147

R. Periodic operating reports & related correspondence

8903080428 "San Onofre Nuclear Generating Station Semiannual Effluent Rept Jul Dec 1988 " W/890227 ltr
MORGAN,H.E. Southern California Edison Co 88/12/31 120pp 48742 087 48742 198

8903100500 "Annual Personnel Monitoring Rept,1988 " W/890228 ltr
MORGAN,H.E. Southern California Edison Co 88/12/31 3pp 48827 326 48827 328

8902270216 Monthly operating repts for Jan 1989 for San Onofre Nuclear Generating Station Units 2 & 3 W/890214 ltr
SIACOR,E.R., MORGAN,H.E. Southern California Edison Co 89/01/31 12pp 48586 099 48586 110

8903100514 Forwards annual RCS specific activity rept Unit 2 specific activity exceeded limits of Tech Spec 3 4 7 on one occasion during 1988 & on no occasions did Unit 1 or 3 exceed limits
MORGAN,H.E. Southern California Edison Co 89/02/23 Document Control Branch (Document Control Desk) 3pp 48804 015 48804 017.

8903210416 Monthly operating repts for Feb 1989 for San Onofre Nuclear Generating Station Units 2 & 3 W/890313 ltr
SIACOR,E.R., MORGAN,H.E. Southern California Edison Co 89/02/28 13pp 48982 051 48982 063

S Reportable occurrences, LERs & related correspondence

8902270254 PNO V-89 014 on 890209,panel annunciators illuminated before startup which indicated core protection calculators to be inoperable,but crew observed that console indications were normal Licensee investigation still in progress
JOHNSON,P., HUEY,R. Region 5, Ofc of the Director 89/02/09 2pp 48584 173 48584 174

8902230487 Advises that on 890112,unit shut down due to failure of motor on auxiliary feedwater pump 2P-141 Caused by failed welds on two core lamination stiffeners & welding & QC procedures at time of mfg Photographs of failed motor encl
NANDY,F.R. Southern California Edison Co 88/02/10 Document Control Branch (Document Control Desk) 4pp 48569 197 48569 199

8902280505 RO monthly followup rept re Tech Spec fire-rated assemblies, specifically fire doors,found inoperable during routine surveillances in Jan 1989 Jan rept includes 12 latching mechanism failures & 14 closure mechanism failures
MORGAN,H.E. Southern California Edison Co 89/02/13. MARTIN,J.B. Region 5, Ofc of the Director 2pp 48626 259-48626 261

8902280146 Summary of Operating Reactors Events Meeting 89 07 on 890215 List of attendees,list of events discussed,summmary of events for long term followup or input to NRC performance indicator program & summary of reactor scrams encl
LANNING,W.D. Events Assessment Branch 89/02/17 ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 25pp 48633 054 48633 078

8903140382 LER 89 036-00 on 881216,discovered spent fuel handling machine operation with post accident cleanup units inoperable Caused by inadequate procedural controls & incomplete understanding of requirements W/890306 ltr
MORGAN,H.E. Southern California Edison Co 89/03/06 2pp 48855 078 48855 079

8903200137 LER 89-002-00 on 890205,nitrogen leak from actuator fitting to feedwater block valve found Caused by lack of Tech Spec action statement Tech Spec amend request implemented W/890308 ltr
MORGAN,H.E. Southern California Edison Co 89/03/08. 2pp 48970 248 48970 249

8903220427 LER 89 004 00 on 890209,operators perceived all four channels of core protection calculators (CPC) to be inoperable Caused by operators misunderstanding Enhancement made to applicable procedures W/890313 ltr
MORGAN,H.E. Southern California Edison Co 89/03/13 10pp 49020 110 49020 119

V. Operator Examinations

8902270369 Requests encl ref mail be submitted by 890227 for reactor operator licensing exams scheduled for 890505 inadequate or incomplete ref mail may result in exam rescheduled
KIRSCH,D.F. Region 5, Ofc of the Director 89/02/09 MCCARTHY,C.B. Southern California Edison Co 11pp 48587 174 48587 184

8903280047 Confirms termination of JG LaPratt employment w/util effective on 890314
MORGAN,H.E. Southern California Edison Co 89/03/17 Document Control Branch (Document Control Desk) 1p 49073 360 49073 360.

8903220169 Generic Ltr 89 03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule Svc list encl
VARGA,S.A. Associate Director for Projects (Post 870411) 89/03/24 Consolidated Edison Co of New York, Inc 64pp 49005 001 49005 058

DOCKET 50-362 SAN ONOFRE NUCLEAR STATION, UNIT 3

F. Security, medical, emergency & fire protection plans

8903020299 "Dept of California Highway Patrol,Border Div Nuclear Response Plan for San Onofre Nuclear Generating Station"
California, State of 89/01/31. 47pp 48669 294-48669 340.

8902280048 Forwards Insp Repts 50-206/89-04,50 361/89-04 & 50-362/89-29 on 890123-27 No violations or deviations noted
YUHAS,G.P. Region 5, Ofc of the Director. 89/02/10. BASKIN,K,P. Southern California Edison Co 2pp 48632 355 48632 361.

158 DOCKETED ITEMS

--8902280054 Insp Repts 50-206/89-04,50 361/89 04 & 50 362/88 29 on 890123-27 No violations or deficiencies noted Major areas inspected emergency preparedness program & previous insp findings
PRENDERGAST,K Region 5, Oic of the Director 89/02/10 5pp 48632 357 48632 361

8902230034 Forwards Rev 17A to physical security plan Rev withheld (ref 10CFR73 21)
MORGAN,H E Southern California Edison Co 89/02/16 Document Control Branch (Document Control Desk) 1p 48569 301-48569 301

8903030012 Forwards Insp Repts 50-206/88-28,50 361/88-29 & 50-362/88 31 on 891118 890112 & notice of violation
ZIMMERMAN,R P Region 5, Oic of the Director 89/02/16 BASKIN,K P Southern California Edison Co 2pp 48768 237-48768 257

--8903080022 Insp Repts 50 206/88 28,50 361/88-29 & 50-362/88-31 on 891118 890112 Violations noted Major areas inspected operational safety verification,radiological protection, security,evaluation of plant trips & events & LERs review
HUEY,F R Region 5, Oic of the Director 89/02/13 17pp 48768 241-48768 257

8903090216 Forwards Rev 7 to security force training & qualification plan Rev withheld (ref 10CFR73 21)
MORGAN,H E Southern California Edison Co 89/02/21 Document Control Branch (Document Control Desk) 1p 48763 214 48763 214

8903090481 Advises that 871229,880204 & 890216 Revs 4A,5 & 5A, respectively,to safeguards contingency plan acceptable
PATE,R J Region 5, Oic of the Director 89/02/27 MORGAN,H E Southern California Edison Co 3pp 48748 344 48748 346

8903090299 Forwards Safeguards Insp Repts 50-206/89 05,50-361/89 05 & 50-362/89-05 on 890206 10 No violations noted Rept withheld (ref 10CFR2 790(d))
PATE,R J Region 5, Oic of the Director 89/02/28 BASKIN,K P Southern California Edison Co 2pp 48763 289 48763 290

8903170361 Revised EPIs,including Temporary Change Notice 4-3 to Rev 4 to SO123 VIII 10,Temporary Change Notice 0-2 to Rev 0 to SO123-VIII-10 i & Temporary Change Notice 2-10 to Rev 2 to SO123-VIII 0 301 W/890308 ltr.
PLAPPERT,R D Southern California Edison Co 89/03/08 300p 48952 024-48953 031

8903210335 Advises that 880204 & 890216 Revs 17 & 17A to physical security plan,respectively,consistent w/provisions of 10CFR50.54(p) & acceptable for inclusion in plan
PATE,R J Region 5, Oic of the Director 89/03/13 MORGAN,H E Southern California Edison Co 3pp 48992 328-48992 330

8903220316 Forwards Amend Applications 163,76 & 62 to OLs DPR-13,NPF-10 & NPF-15,consisting of proposed changes DPR 13-203 (PCN 203) & NPF-10/15-206 (PCN-286)including proposed Rev 23 to physical security plan
BASKIN,K P Southern California Edison Co 89/03/15 Document Control Branch (Document Control Desk) 2pp 49003 115-49003,151

--8903220321 Application for amends to Licenses DPR-13,NPF-10 & NPF-15, consisting of Proposed Changes PCN-203 & PCN-286 including Rev 23 to physical security plan
BASKIN,K P Southern California Edison Co 89/03/15 18pp 49003 117-49003 134

--8903220323 Proposed Tech Specs,updating License Conditions 3 G & 2 E to reflect proposed Rev 23 to physical security plan
Southern California Edison Co 89/03/15 17pp 49003 135 49003,151.

8903240176 Forwards listing of proposed changes to Tech Specs to support 18 month surveillance interval extension for sprinkler & spray sys for fire rated assemblies,snubbers, hydrogen recombiners & ac & dc sources
BASKIN,K P Southern California Edison Co 89/03/20 Document Control Branch (Document Control Desk) 4pp 49038 083 49038 086

I. Financial Information

8903140589 Forwards cash flow statement & annual rept to Securities & Exchange Commission for yr ending 881231
GONZALES,J Southern California Edison Co 89/03/08 Document Control Branch (Document Control Desk) 44pp 48655 231-48655 274.

P. Operating license stage documents & correspondence

8902270367 Forwards corrected pages for Amends 69 & 58 to Licenses NPF-10 & NPF-15,respectively,Amends incorrectly designated Amends 69 & 38 & contained typos & administrative errors
HICKMAN,D E Project Directorate V 89/02/10 BASKIN,K P Southern California Edison Co 4pp 48587 236-48587 276

--8902270372 Amends 69 & 58 to Licenses NPF-10 & NPF 15,respectively, correcting amend numbers,typos & administrative errors
NRC - No Detailed Affiliation Given 89/02/10 37pp 48587 240-48587,276

8903020699 Forwards notice of issuance of amends to Licenses NPF-10 & NPF-15 & opportunity for hearing on 881024 request re change to Tech Spec 3/4.8 1 1, "AC Sources"
HICKMAN,D E Project Directorate V 89/02/10 BASKIN,K P Southern California Edison Co 3pp 48673,351-48673 358

--8903020701 Notice of consideration of issuance of amends to Licenses NPF-10 & NPF-15 & opportunity for hearing on 881024 request Amends revise Tech Spec 3/ 4.6.1, "AC Sources"
CHAN,T L Project Directorate V 89/02/10 5pp 48673 354 48673-358.

8902270403 Forwards notice of consideration of issuance of amends to Licenses NPF-10 & NPF-15 & opportunity for hearing on 881219 request to revise Tech Spec 3/ 4.3.1, "Radiation Monitoring Instrumentation"
HICKMAN,D E Project Directorate V 89/02/16 BASKIN,K P Southern California Edison Co 3pp 48589 247-48589,254

--8902270404 Notice of consideration of issuance of amends to Licenses NPF 10 & NPF-15 & opportunity for hearing Amends revise Tech Spec 3/4 3 3 1, "Radiation Monitoring Instrumentation"
KNIGHTON,G W Project Directorate V 89/02/16 5pp 48589 250-48589 254

8902270409 Forwards notice of consideration of issuance of amends to Licenses NPF-10 & NPF-15 re 881107 request to revise Tech Specs 3/ 4 4 8 1,3 4 1 4 1,3 4 1 3,3 4 8 3 1 & 3 4 8 3 2
HICKMAN,D E Project Directorate V 89/02/16 BASKIN,K P Southern California Edison Co COTTON,G D San Diego Gas & Electric Co 3pp 48588 193-48588 202

--8902270411 Notice of consideration of issuance of amends to Licenses NPF-10 & NPF-15 & proposed NSHC determination & opportunity for hearing Amend revises Tech Specs 3/4 1 4 1,3 4 1 4 1, 3 4 1 3,3 4 8 3 1 & 3 4 8 3 2
KNIGHTON,G W Project Directorate V 89/02/16 7pp 48588 196 48588 202

8902270502 Forwards notice of consideration of issuance of amends to Licenses NPF 10 & NPF-15 & opportunity for hearing Amends revise Tech Specs re reactor protective instrumentation & ESFAS Instrumentation
HICKMAN,D E Project Directorate V 89/02/16 BASKIN,K P Southern California Edison Co COTTON,G D San Diego Gas & Electric Co 3pp 48588 127 48588 135

--8902270511 Notice of consideration of issuance of amends to Licenses NPF-10 & NPF-15 & opportunity for hearing Amends revise Tech Specs re reactor protective instrumentation & ESFAS Instrumentation
KNIGHTON,G W Project Directorate V 89/02/16 6pp 48589 128 48589 135

8902270534 Forwards notice of denial of Proposed Amend PCN-224 to Licenses NPF 10 & NPF-15,revising Tech Specs for main steam line isolation valves to include operability requirements for main feedwater & auxiliary feedwater isolation valves
HICKMAN,D E Project Directorate V 89/02/16 BASKIN,K P Southern California Edison Co COTTON,G D San Diego Gas & Electric Co 6pp 48588 218 48588 226

--8902270541 Notice of denial of amends to Licenses NPF-10 & NPF 15, revising Tech Specs re main steam line isolation valves to include operability requirements for main feedwater isolation & steam generator sample isolation valves
HICKMAN,D E Project Directorate V 89/02/16 3pp 48588 224 48588 226

8903010341 Forwards notice of issuance of amends to Licenses NPF-10 & NPF-15,revising Tech Spec 3/4 3 3, "Seismic Instrumentation"
HICKMAN,D E Project Directorate V 89/02/16 BASKIN,K P Southern California Edison Co COTTON,G D San Diego Gas & Electric Co 3pp 48648 050 48648 057

--8903010350 Notice of consideration of issuance of amends to Licenses NPF-10 & NPF-15,changing Tech Spec 3/4 3 3, "Seismic Instrumentation" to revise surveillance test interval from once every 18 months to once per refueling interval
KNIGHTON,G W Project Directorate V 89/02/16 5pp 48648 053 48648 057

8903010358 Forwards notice of consideration of issuance of amends to Licenses NPF-10 & NPF-15,revising Tech Spec 3/4 1 3, "Position Indicator Channel- Shutdown"
HICKMAN,D E Project Directorate V 89/02/16 BASKIN,K P Southern California Edison Co COTTON,G D San Diego Gas & Electric Co 3pp 48648 184 48648 191

--8903010361 Notice of consideration of issuance of amends to Licenses NPF-10 & NPF-15,revising Tech Spec 3/4 1 3 3, "Position Indicator Channel Shutdown."
KNIGHTON,G W Project Directorate V 89/02/16 5pp 48646 187-48646 191

8903030021 Forwards notice of consideration of issuance of amends NPF-10 & NPF-15 & opportunity for hearing on 881230 request re revising Tech Spec 3/4 3 3 1, "Radiation Monitoring Instrumentation" & Tech Spec 3/4 3 3, "ESF Actuation"
HICKMAN,D E Project Directorate V 89/02/16 BASKIN,K P Southern California Edison Co COTTON,G D San Diego Gas & Electric Co 3pp 48692 084-48692 091.

8903130561 Forwards notice of consideration of issuance of amends to Licenses NPF-10 & NPF-15 & opportunity for hearing re revised Tech Spec 3/4 3 1, "Reactor Protective Instrumentation"
HICKMAN,D E Project Directorate V 89/02/16 BASKIN,K P Southern California Edison Co 3pp 48821 291-48821 288

--8903130591 Notice of consideration of issuance of amends to Licenses NPF-10 & NPF-15 proposed NSHC determination & opportunity for hearing Proposed change would revise Tech Spec 3/4 3 1, "Reactor Protective Instrumentation."
KNIGHTON,G W Project Directorate V 89/02/16 5pp 48821 294 48821 298.

8903090107 Forwards notice of consideration of issuance of amends to Licenses NPF-10 & NPF-15 re Tech Spec 3/4.7 6, "Snubbers"
HICKMAN,D E Project Directorate V 89/02/17 BASKIN,K P Southern California Edison Co COTTON,G D San Diego Gas & Electric Co 4pp 48800 311-48800 320

--8903090109 Notice of consideration of issuance of amends to Licenses NPF-10 & NPF-15 & opportunity for hearing Amend revises Tech Spec 3/4.7 6, "Snubbers"
KNIGHTON,G W Project Directorate V 89/02/17 6pp 48800 315-48800 320

8903010318 Responds to programmed enhancements identified in Generic Ltr 88-17, "Loss of DHR." Two independent,continuous full range RCS water level indications,w/ low level alarm capability,will be provided in control room
MEDFORD,M O Southern California Edison Co 89/02/21 Document Control Branch (Document Control Desk) 8pp 48844 075-48844,082

8903020311 Requests expeditious review of Proposed Change PCN-278 re rev of Tech Specs concerning updated PT curves to preclude plant shutdown Change in low temp overpressurization still bounded by original relief valve sizing calculation.
NANDY,F R Southern California Edison Co 89/02/23 Document Control Branch (Document Control Desk) 2pp 48669 106 48669 107

8903160428 Summary of 890227 meeting w/C-E Owners Group in Rockville,MD re im plications of implementing auxiliary mitigating sys actuation circuitry,per ATWS rule List of meeting attendees & viewgraphs encl
POSILUSNY,C Project Directorate IV 89/03/03, Project Directorate IV 28pp 48884 210 48884 237.

8903150108 Forwards Amend Applications 76 & 84 to Licenses NPF-10 & NPF-15,respectively,consisting of Proposed Change NPF-10/15 287 increasing capacity of fuel storage racks,per Tech Specs 3 9 7.5,6 1 b & 5 6 2
BASKIN,K P Southern California Edison Co 89/03/10 Document Control Branch (Document Control Desk) 4pp 48863 297-48863 058.

--8903150115 Requests that proprietary Rev 1 to WNEP 8901, "San Onofre Units 2 & 3 Fuel Rack Seismic Analysis Methods & Parameters," be withheld from public disclosure, per 10CFR2790(b)(4)
WIESEMAN, R.A. Westinghouse Electric Corp. 89/02/10. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 10pp 48863 301-48863 310.

--8903150118 Application for amendments to Licenses NPF-10 & NPF 15, consisting of Proposed Change NPF-10/15 287, revising Tech Specs 3 9 7, 5, 8 1 b & 5 6 2 to increase capacity of fuel storage pool racks
BASKIN, K.P. Southern California Edison Co. 89/03/10 23pp 48863 311-48863 333

--8903150120 Proposed Tech Specs 3 9 7, 5, 6 1 b & 5 6 2, increasing capacity of fuel storage pool racks
Southern California Edison Co. 89/03/10 20pp 48863 334-48863 354

--8903150133 "San Onofre Units 2 & 3 Fuel Rack Seismic Analysis Methods & Parameters"
FLANDERS, H.E., WATSON, T.C., GREEN, D.J. Westinghouse Electric Corp. WNEP-8909 R00 89/02/28 58pp 48863 355-48864 055.

--8903150148 "Spent Fuel Pool Reracking Licensing Rept."
Southern California Edison Co. 89/03/31 280pp 48864 056-48865 058.

8903220316 Forwards Amend Applications 163,76 & 62 to OLS DPR-13,NPF-10 & NPF-15, consisting of proposed changes DPR-13-203 (PCN-203) & NPF-10/15 286 (PCN 286) including proposed Rev 23 to physical security plan
BASKIN, K.P. Southern California Edison Co. 89/03/15 Document Control Branch (Document Control Desk) 2pp 49003 115 49003 151.

--8903220321 Application for amendments to Licenses DPR-13,NPF-10 & NPF-15, consisting of Proposed Changes PCN 203 & PCN 286 including Rev 23 to physical security plan
BASKIN, K.P. Southern California Edison Co. 89/03/15 18pp 49003 117-49003 134.

--8903220323 Proposed Tech Specs updating License Conditions 3 G & 2.E to reflect proposed Rev 23 to physical security plan
Southern California Edison Co. 89/03/15 17pp. 49003.135 49003.151

8903210097 Notifies NRC of further delay due to extended outage activities associated w/Unit 1 return to svc per Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment."
NANDY, F.R. Southern California Edison Co. 89/03/18 Document Control Branch (Document Control Desk) 1p 48984 004-48984 004

8903240176 Forwards listing of proposed changes to Tech Specs to support 18 month surveillance interval extension for sprinkler & spray sys for fire rated assemblies, snubbers, hydrogen recombiners & ac & dc sources
BASKIN, K.P. Southern California Edison Co. 89/03/20 Document Control Branch (Document Control Desk) 4pp 49038 083-49038 086

8903180295 Generic Ltr 89 02 to all holders of OLS & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products Svc list encl
VARGA, S.A. Associate Director for Projects (Post 870411) 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp 48960 001-48960 057

8903270208 Notification of 890406 meeting w/Util in Rockville, MD to discuss CEA drop time testing at plant
HICKMAN, D.E. Project Directorate V. 89/03/22. KNIGHTON, G.W. Project Directorate V. 4pp 49054.066-49054 069

Q. Inspection reports, IE Bulletins & correspondence

8902270281 Forwards SALP Mgt Meeting Repts 50-206/88-32, 50-361/88-33 & 50 362/88-35 on 891213. Util 890113 response to SALP rept shows substantial improvement in identified areas of weakness.
MARTIN, J.B. Region 5, Ofc of the Director. 89/01/31. FOGARTY, D.J. Southern California Edison Co. 4pp 48586.122-48586.171

--8902270289 SALP Meeting Repts 50-206/88-32, 50-361/88-33 & 50-362/88 35 on 881213 Major areas discussed results of most recent SALP, covering period Oct 1987 - Sept 1988.
HUEY, F.R., JOHNSON, P.R. Region 5, Ofc of the Director. 89/01/31 5pp 48586.126 48586-171.

8902280048 Forwards Insp Repts 50-206/89-04, 50-361/89 04 & 50-362/88-28 on 890123-27 No violations or deviations noted.
YUHAS, G.P. Region 5, Ofc of the Director 89/02/10 BASKIN, K.P. Southern California Edison Co. 2pp 48632-355 48632-361.

--8902280054 Insp Repts 50-206/89 04, 50-361/89 04 & 50-362/88-29 on 890123-27. No violations or deficiencies noted Major areas inspected, emergency preparedness program & previous insp findings.
PRENDERGAST, K., FISH, R.F. Region 5, Ofc of the Director. 89/02/10. 5pp 48632-357 48632-361.

8902280333 Informs that util 890105 response to NRC Bulletin 88 004, "Potential Safety Related Pump Loss," fulfills requirement.
HICKMAN, D.E. Project Directorate V. 89/02/13 BASKIN, K.P. Southern California Edison Co. COTTON, G.D. San Diego Gas & Electric Co. 4pp. 48624-220-48624-223.

8903080012 Forwards Insp Repts 50-206/88-28, 50-361/88 29 & 50-362/88-31 on 881118-890112 & notice of violation.
ZIMMERMAN, R.P. Region 5, Ofc of the Director. 89/02/16 BASKIN, K.P. Southern California Edison Co. 2pp. 48768.237-48768.257.

--8903080022 Insp Repts 50-206/88-28, 50-361/88 29 & 50-362/88-31 on 881118-890112 Violations noted Major areas inspected: operational safety verification, radiological protection, security, evaluation of plant trips & events & LERs review.
HUEY, F.R., TATUM, J.E., HON, A.L. Region 5, Ofc of the Director. 89/02/13. 17pp. 48768-241-48768.257

8902170112 NRC Info Notice 89 020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/24 Consolidated Edison Co. of New York, Inc. 106pp. 48572-043-48572-148

8902210351 Suppl 1 to NRC Info Notice 88 073, "Direction Dependent Leak Characteristics of Containment Purge Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp 48569 001 48569 110

8902210564 NRC Info Notice 89 021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co. of New York, Inc. 104pp 48578 032-48578 137

8903090299 Forwards Safeguards Insp Repts 50 206/89 05, 50 361/89-05 & 50 362/89-05 on 890206-10 No violations noted Rept withheld (ref 10CFR2790(d))
PATE, R.J. Region 5, Ofc of the Director 89/02/28. BASKIN, K.P. Southern California Edison Co. 2pp 48783 289 48783 290

8902270158 NRC Info Notice 89 022, "Questionable Certification of Fasteners." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co. of New York, Inc. 105pp 48732-001-48732 106.

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton Yeom CIR Series Electrical Connectors." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co. of New York, Inc. 106pp 48723 038 48723 143

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/03/06. Consolidated Edison Co. of New York, Inc. 96pp 48700 252 48700 346

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety Related Equipment." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/07 Consolidated Edison Co. of New York, Inc. 105pp. 48741-053-48741 158

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl.
GREEVES, J.T. Division of Low Level Waste Management & Decommissioning (Post 870413) 89/03/08 Consolidated Edison Co. of New York, Inc. 117pp 48788 114-48788 231.

8903200354 Responds to NRC Bulletin 88 011, "Pressurizer Surge Line Thermal Stratification." Util will provide NRC w/results of plant-specific analysis required by NRC Bulletin 88 011 Action Item 1 d by 810204.
NANDY, F.R. Southern California Edison Co. 89/03/08 Document Control Branch (Document Control Desk). 2pp 48983-147-48983-148.

8903080372 NRC Info Notice 89 028, "Weight & Ctr of Gravity Discrepancies for Copos-Vulcan Air-Operated Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/14 Consolidated Edison Co. of New York, Inc. 107pp 48695 001 48695 109.

8903090021 NRC Info Notice 89 029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co. of New York, Inc. 106pp 48670 059 48670 169

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co. of New York, Inc. 106pp 48695-110-48695 216.

8903180427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/22 Consolidated Edison Co. of New York, Inc. 102pp 48988.001-48988.103

8903170419 NRC Info Notice 89 032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992.044-48992.147

R. Periodic operating reports & related correspondence

8903080428 "San Onofre Nuclear Generating Station Semiannual Effluent Rept Jul Dec 1988." W/890227 ltr.
MORGAN, H.E. Southern California Edison Co. 89/12/31 120pp. 48742.087-48742 198.

8903100500 "Annual Personnel Monitoring Rept, 1988." W/890228 ltr.
MORGAN, H.E. Southern California Edison Co. 88/12/31 3pp 48927-328 48927 328.

8902270216 Monthly operating repts for Jan 1989 for San Onofre Nuclear Generating Station Units 2 & 3 W/890214 ltr.
SIACORE, R., MORGAN, H.E. Southern California Edison Co. 89/01/31. 12pp. 48586 099-48586.110.

8903100514 Forwards annual RCS specific activity rept Unit 2 specific activity exceeded limits of Tech Spec 3 4 7 on one occasion during 1988 & on no occasions did Unit 1 or 3 exceed limits
MORGAN, H.E. Southern California Edison Co. 89/02/23. Document Control Branch (Document Control Desk). 3pp 48804 016-48804 017.

8903210416 Monthly operating repts for Feb 1989 for San Onofre Nuclear Generating Station Units 2 & 3 W/890313 ltr.
SIACORE, R., MORGAN, H.E. Southern California Edison Co. 89/02/26 13pp. 48982 051-48982 063

S. Reportable occurrences, LERs & related correspondence

8902280505 RO monthly followup rept re Tech Spec fire-rated assemblies, specifically fire doors, found inoperable during routine surveillances in Jan 1989 Jan rept includes 12 latching mechanism failures & 14 closure mechanism failures.
MORGAN, H.E. Southern California Edison Co. 89/02/13. MARTIN, J.B. Region 5, Ofc of the Director. 2pp. 48628 259-48628 261.

160 DOCKETED ITEMS

V. Operator Examinations

8902270369 Requests encl ref mail be submitted by 890227 for reactor operator licensing exams scheduled for 890505 inadequate or incomplete ref mail may result in exam rescheduled
KIRSCH,D.F. Region 5, Ofc of the Director 89/02/09 MCCARTHY,C.B. Southern California Edison Co 11pp 48587 174 48587 184

8903280047 Confirms termination of JG LaPratt employment w/utl effective on 890314
MORGAN,H.E. Southern California Edison Co 89/03/17 Document Control Branch (Document Control Desk) 1p 49073 360 49073 360

8903220159 Generic Ltr 89 03 to all power reactor licensees & applicants for OL re op orator licensing natl exam schedule. Svc list encl
VARGA,S.A. Associate Director for Projects (Post 870411) 89/03/24 Consolidated Edison Co of New York, Inc 54pp 49005 001-49005 056

DOCKET 50-364 JOSEPH M. FARLEY NUCLEAR PLANT, UNIT 2

F. Security, medical, emergency & fire protection plans

8903240004 Rev 1 to Nuclear Generating Dept Procedure GO-EIP-138, "ROLM Sys Programming" W/890227 ltr
HAIRSTON,W.G. Alabama Power Co 89/02/27 13pp 49038 171 49038 183

8903220472 Forwards partially withheld Insp Repts 50-348/89-03 & 50-364/89-03 on 890123 27 Notice of violation withheld (ref 10CFR2 790 & 73 21)
CLINE,W.E. Region 2, Ofc of the Director 89/03/10 HAIRSTON,W.G. Alabama Power Co 2pp 49020 290 49020 292

--8903220473 Partially withheld Insp Repts 50-348/89-03 & 50-364/89-03 on 890123-27 (ref 10CFR73 21) Violation noted vital area door not secured as required in physical security plan
STANSBERRY,W.W. Region 2, Ofc of the Director 89/03/10 1p 49020 292-49020 292

8903270420 Forwards Insp Repts 50-348/89-01 & 50-364/89-01 on 890206-10 No violations or deviations noted
DECKER,T.R. Region 2, Ofc of the Director 89/03/10 HAIRSTON,W.G. Alabama Power Co 2pp 49056 059 49056 067

--8903270421 Insp Repts 50-348/89-01 & 50-364/89-01 on 890206-10 No violations or deviations noted Major areas inspected, emergency preparedness, including emergency plan & implementing procedures & emergency facilities & equipment
KREH,J.L. Region 2, Ofc of the Director 89/03/10 7pp 49056 061 49056 067

8903280082 Rev 7 to EPIP FNP O-EIP-30, "Post-Accident Core Damage Assessment" W/890322 ltr
MOREY,O.N., HUDSPETH,J.B. Alabama Power Co 89/03/22 48pp 49073 216 49073 264

H. General correspondence

8903100380 Comment opposing proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants. Application of adequate protection in this case unjustified. Util committed to goal of achieving improved reliability
HAIRSTON,W.G. Alabama Power Co 89/02/27 CHILK,S.J. Office of the Secretary of the Commission 3pp 48806 308-48806 308

P. Operating license stage documents & correspondence

8903020596 Forwards radial peaking factor limit rept for Cycle 7, per Paragraph 6 8 1 1 of Tech Specs Elevation dependent peaking factor versus core height graph for Cycle 7 in support of rept also encl
HAIRSTON,W.G. Alabama Power Co 89/02/22 Document Control Branch (Document Control Desk) 3pp 48873 259-48873 261

8903180296 Generic Ltr 89 02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products Svc list encl
VARGA,S.A. Associate Director for Projects (Post 870411) 89/03/21. Consolidated Edison Co of New York, Inc 57pp 48960 001-48960 057

Q. Inspection reports, IE Bulletins & correspondence

8903150439 Forwards list of inservice insp relief requests required for sixth refueling outage, per NRC request
HAIRSTON,W.G. Alabama Power Co 89/02/08 Document Control Branch (Document Control Desk) 3pp 48876 175-48876 177

8903030527 Responds to deviation noted in Insp Repts 50-348/88-32 & 50-364/88-32 on 881211 890110 Corrective actions: 10CFR50 59 evaluation to delete requirement for audible alarm from FSAR to be reviewed/approved by plant committee
HAIRSTON,W.G. Alabama Power Co 89/02/21 Document Control Branch (Document Control Desk) 2pp 48890 359-48890 360

8903100468 Requests NRC reconsider plan to conduct SSFI at plant during Unit 2 sixth refueling outage, to allow completion of self assessment
HAIRSTON,W.G. Alabama Power Co 89/02/21 ERNST,M.L. Region 2, Ofc of the Director 2pp 48813 136-48813 139

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron Jackson Design" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/02/24 Consolidated Edison Co of New York, Inc 108pp 48572 043-48572 148

8903100462 Forwards Insp Repts 50-348/89-02 & 50-364/89-02 on 890111-0210 Activities appearing to violate NRC requirements identified in rept but not cited
VERRELLI,D.M. Region 2, Ofc of the Director 89/02/24 HAIRSTON,W.G. Alabama Power Co 2pp 48808 342-48808 357

--8903100468 Insp Repts 50-348/89-02 & 50-364/89-02 on 890111-0210 Violation noted Major areas inspected operational safety verification, monthly surveillance observation, monthly maint observation, drawing sys verification & LEFS
MAXWELL,G.F., MILLER,W.H., CANTRELL,F.S. Region 2, Ofc of the Director 89/02/24 14pp 48808 344-48808 357

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction Dependent Leak Characteristics of Containment Purge Valves" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co of New York, Inc 102pp 48589 001-48589 110

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded Case Circuit Breakers" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co of New York, Inc 104pp 48578 032-48578 137

8903200310 Advises that safety sys functional insp delayed from Apr until Fall 1989, per utl 890221 request
ERNST,M.L. Region 2, Ofc of the Director 89/03/02 HAIRSTON,W.G. Alabama Power Co 2pp 48971 019-48971 020

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co of New York, Inc 105pp 48732 001-48732 106

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Veam CIR Series Electrical Connectors." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co of New York, Inc 106pp 48723 038-48723 143

8903090264 Requests alternate schedule for Item 1 b of NRC Bulletin 88 011, "Pressurizer Surge Line Thermal Stratification" Util intends to comply w/all other requirements of bulletin
HAIRSTON,W.G. Alabama Power Co 89/03/03 Document Control Branch (Document Control Desk) 3pp 48783 329 48783 331

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety" Svc list encl
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/03/08. Consolidated Edison Co of New York, Inc 86pp 48700 252-48700 346

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/07 Consolidated Edison Co of New York, Inc 105pp 48741 053 48741 158

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste" Svc list encl
GRIEVES,J.T. Division of Low Level Waste Management & Decommissioning (Post 870413) 89/03/08 Consolidated Edison Co of New York, Inc 117pp 48798 114-48798 231

8903240012 Forwards Insp Repts 50-348/89-04 & 50-364/89-04 on 890206-10 Violation noted but since all criteria for categorization of licensee identified violations met, violation will not be cited
DECKER,T.R. Region 2, Ofc of the Director 89/03/08 HAIRSTON,W.G. Alabama Power Co 2pp 49040 047-49040 060

--8903240017 Insp Repts 50-348/89-04 & 50-364/89-04 on 890206-10 Violation noted Major areas inspected radiation protection preparation for Unit 2 refueling outage scheduled for 890324-0426 & response to info notices
GLOERSEN,W.B., POTTER,J.P. Region 2, Ofc of the Director 89/03/08 12pp 49040 048-49040 060

8903220472 Forwards partially withheld Insp Repts 50-348/89-03 & 50-364/89-03 on 890123 27 Notice of violation withheld (ref 10CFR2 790 & 73 21)
CLINE,W.E. Region 2, Ofc of the Director 89/03/10 HAIRSTON,W.G. Alabama Power Co 2pp 49020 290-49020 292

--8903220473 Partially withheld Insp Repts 50-348/89-03 & 50-364/89-03 on 890123-27 (ref 10CFR73 21) Violation noted vital area door not secured as required in physical security plan.
STANSBERRY,W.W., MCGUIRE,D.R. Region 2, Ofc of the Director 89/03/10 1p 49020 292-49020 292

8903270420 Forwards Insp Repts 50-348/89-01 & 50-364/89-01 on 890206-10 No violations or deviations noted.
DECKER,T.R. Region 2, Ofc of the Director 89/03/10 HAIRSTON,W.G. Alabama Power Co 2pp 49056 059 49056 067

--8903270421 Insp Repts 50-348/89-01 & 50-364/89-01 on 890206-10 No violations or deviations noted Major areas inspected, emergency preparedness, including emergency plan & implementing procedures & emergency facilities & equipment
KREH,J.L., RANKIN,W.H. Region 2, Ofc of the Director 89/03/10 7pp 49056 061-49056 067

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/14. Consolidated Edison Co of New York, Inc 107pp 48895 001-48895 109

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co of New York, Inc 106pp 48870 053-48870 169

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co of New York, Inc 106pp 48895 110 48895 215

8903180427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/22 Consolidated Edison Co of New York, Inc 102pp 48986 001-48986 103

8903170419 NRC Info Notice 89 032, Surveillance Testing of Low Temp Overpressure Protection Sys " Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/23 Consolidated Edison Co. of New York, Inc. 104pp 48992 044-48992 147

R. Periodic operating reports & related correspondence

8903010274 "Annual Rept of Radiation Dose Distribution at JM Farley Nuclear Plant for 1988 " W/890222 ltr
HAIRSTON,W.G. Alabama Power Co. 88/12/31 2pp 48646 102 48646 103

8903020620 "Tabulation of Personnel Radiation Exposure at JM Farley Nuclear Plant for 1988 by Work & Job Function " W/890222 ltr
HAIRSTON,W.G. Alabama Power Co. 88/12/31 2pp 48690 107 48690 108

8903030436 "JM Farley Semiannual Radioactive Effluent Release Rept for Jul Dec 1988 " W/890227 ltr
HAIRSTON,J.M. Alabama Power Co. 88/12/31 135pp 48703 086 48703 208

8902230479 Monthly operating rept for Jan 1989 for JM Farley Nuclear Plant Unit 2 W/ 890210 ltr
MOREY,D.N., HAIRSTON,W.G. Alabama Power Co. 89/01/31 5pp 48570 259-48570 263

8903160164 Monthly operating rept for Feb 1988 for JM Farley Nuclear Power Plant Unit 2 W/890310 ltr
MOREY,D.N., HAIRSTON,W.G. Alabama Power Co. 89/02/28 5pp 48887 348 48887 352

S. Reportable occurrences, LERs & related correspondence

8903280178 LER 89-001-00 on 890225,Tech Spec action statement requirement not met for inoperable fire protection sys. Caused by personnel error Procedure revised to include stop requiring sys be removed from override W/890323 ltr
MOREY,D.N., HAIRSTON,W.G. Alabama Power Co. 89/03/23 4pp 49074 167-49074 170

U. Congressional/Executive Correspondence

8903150220 Forwards Ofc of Investigations Rept for Case 2-86 005 concluding that all allegations of concerned employee not substantiated
ZECH,L.W. Commissioners 89/02/16, SHARP,P. House of Rep., Energy & Commerce. 1p 48871-214-48871 214

V. Operator Examinations

8903220159 Generic Ltr 89 03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl
VARGA,S.A. Associate Director for Projects (Post 870411). 89/03/24 Consolidated Edison Co. of New York, Inc. 54pp 49005 001 49005 056

DOCKET 50-366 EDWIN I. HATCH NUCLEAR PLANT, UNIT 2

F. Security, medical, emergency & fire protection plans

8902280387 Revised emergency plan implementing instructions,including Rev 4 to EPII-02 & Rev 5 to EPII 04 W/890220 ltr
HAIRSTON,W.G. Georgia Power Co. 89/02/20 13pp 48624 177-48624 188

8903100346 Provides update on emergency operating procedure improvement plan & schedule for implementation of Rev 4 of BWR Owners Group emergency procedure guidelines
HAIRSTON,W.G. Georgia Power Co. 89/02/28 Document Control Branch (Document Control Desk) 2pp 48813-140 48813 141.

8903210428 Revised emergency plan implementing procedures,including Rev 1 ED.1 to 73EP-EIP-015 OS,Rev 1 to 73EP-INS 002 OS,Rev 0 to 73EP-TET 001-OS,Rev 1 to 73EP-INS 002 OS,Rev 4 to 83EP-INS-001 OS & Rev 2 to 83EP-TET-001-OS/W/890314 ltr
* Georgia Power Co. 89/03/14 100pp 48900 001-48900 127

H. General correspondence

8903060129 Responds to 890202 ltr expressing concerns about family safety due to nearby location of nuclear plant.NRC does not consider BWR w/Mark I containments to be unsafe & will strive to ensure that all plants made even more safe
LAINAS,G.C. Division of Reactor Projects - I/II (Post 870411). 89/02/27 JAY,C.D. Affiliation Not Assigned 3pp 48739 191-48739 196

--8903060131 Expresses concerns re family safety due to living near nuclear plant located near Baxley,GA imperative to assure that reactors either be shut down completely or fitted w/ containment domes that are not virtually certain to fail
JAY,C. Affiliation Not Assigned. 89/02/02, ZECH Commissioners. 2pp 48739 194-48739 196.

8903100366 Comment opposing proposed rule 10CFR50 re ensuring effectiveness of main programs for nuclear power plants. Util committed to goal of achieving improved reliability & safety through better maint
HAIRSTON,W.G. Georgia Power Co. 89/02/27 CHILK,S.J. Office of the Secretary of the Commission. 4pp. 48806 250-48806 253.

8903150027 Responds to 890223 ltr to Chairman Zech expressing concern about family safety due to residence near nuclear plant.NRC does not consider BWR reactors w/ Mark I containments to be unsafe w/o stated NUREG-1285
BERKOW,H.N. Division of Reactor Projects - I/II (Post 870411). 89/03/08 LEWIS,W.S. Affiliation Not Assigned 5pp 48876 125-48876 130.

--8903150067 Expresses concern about safety of family due to residence near util Baxley plant GE Mark I reactors known to be unsafe according to 1987 Reed Rept Requests to be informed of NRC actions to insure public safety in event of accident
LEWIS,W.S. Affiliation Not Assigned 89/02/23 ZECH,L. Commissioners 1p 48876 130 48876 130

8903280068 Forwards correspondence from constituent re health & safety of family because of dangerous GE nuclear power reactor for NRC response
FOWLER,W. Senale, Agriculture, Nutrition & Forestry 89/02/19 Commissioners 2pp 49074 130 49074 131

P. Operating license stage documents & correspondence

8610070003 Authorizes required pressure tests using nuclear heat,on one time basis only,providing util chooses not to fulfill commitment to use pump heat for pressure testing during current outage
BERNERO,R.M. Division of Boiling Water Reactor (BWR) Licensing (851125 870411) 86/09/30 BECKHAM,J.T. Georgia Power Co. 3pp 38127 057 38127 059

8903020030 Notification of 890228 meeting w/util in Baxley,GA to discuss licensing issues
CROCKER,L.P. Project Directorate II-3 89/02/17 MATTHEWS,DB. Project Director ate II 3 3pp 48672 220 48672 222

8903080257 Forwards updated list of outstanding util licensing request for plant List identifies certain priority items for which util respectfully requests only NRC approval
HAIRSTON,W.G. Georgia Power Co. 89/03/03 Document Control Branch (Document Control Desk) 3pp 48741 318 48741 321

8903170242 Forwards environ assessment & finding of no significant impact re util 881025 request for exemption from Footnote d-2(c) of 10CFR20,App A on use of MSA GMR I canisters in lieu of supplied-air breathing apparatus.
CROCKER,L.P. Project Directorate II-3 89/03/09 HAIRSTON,W.G. Georgia Power Co. 2pp 48894 174-48894 178

--8903170246 Environ assessment & finding of no significant impact re util 881025 request for exemption from Footnote d-1(c) of App A to 10CFR20 to allow use of MSA GMR I canisters in lieu of supplied-air or self contained breathing apparatus
MATTHEWS,DB. Project Directorate II-3 89/03/09 3pp 48894 176 48894 178

8903230476 Requests that util address listed items as part of response to Generic Ltr 87-02,per Nov 1988 equipment walkdown at plant Floor response spectra needs to be reviewed & approved since rest of work dependent on spectra
CROCKER,L.P. Project Directorate II-3 89/03/16, HAIRSTON,W.G. Georgia Power Co. 3pp 49020 049 49020 051.

8903240037 Application for amends to Licenses DPR 57 & NPF 5,revising Tech Specs to make limiting conditions for operation & surveillance requirements consistent w/ guidance in Generic Ltr 87-00
HAIRSTON,W.G. Georgia Power Co. 89/03/17 Document Control Branch (Document Control Desk). 16pp 49040 110 49040 135

--8903240040 Proposed Tech Specs making limiting conditions for operation & surveillance requirements consistent w/guidance provided in Generic Ltr 87-09
* Georgia Power Co. 89/03/17. 10pp 49040 126-49040 135

8903160295 Generic Ltr 89 02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products Svc list encl
VARGA,S.A. Associate Director for Projects (Post 870411) 89/03/21 Consolidated Edison Co. of New York, Inc. 57pp 48960 001-48960 057.

8903270321 Notification of 890330 meeting w/util in Rockville,MD to discuss miscellaneous issues re suppression pool temp limits
CROCKER,L.P. Project Directorate II-3, 89/03/22 MATTHEWS,DB. Project Director ate II-3 3pp 49058 342-49058 344

Q. Inspection reports, IE Bulletins & correspondence

8902270492 Forwards Insp Repts 50-321/88-42 & 50 366/88-42 on 881224-890120 Three violations will not be cited since all criteria for licensee identified violations met.
HERDT,A.R. Region 2, Ofc of the Director 89/02/16, HAIRSTON,W.G. Georgia Power Co. 2pp 48586 196-48586 210

--8902270496 Insp Repts 50-321/88-42 & 50-366/88-42 on 881224-890120.No violations noted.Major areas inspected:operational safety verification,maint observations,ESF sys walkdown,ROS, followup on NRC Bulletin 88-03 & Part 21 rept
MENNING,J.E., MUSSER,R.A., SINKULE,M.V. Region 2, Ofc of the Director. 89/02/15 13pp 48586 198-48586 210

8902280522 Responds to NRC 890109 ltr re deviations noted in Insp Repts 50-321/88-38 & 50 366/88-38 Corrective actions confirmation of scaling laws & expanded data base now provide strong support for eliminating pool temp limit for safety valves.
HAIRSTON,W.G. Georgia Power Co. 89/02/21. Document Control Branch (Document Control Desk) 6pp 48626 290-48626 295.

8903130172 Ack receipt of 890127 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-321/88 31 & 50-366/88-31
JULIAN,C.A. Region 2, Ofc of the Director. 89/02/23 HAIRSTON,W.G. Georgia Power Co. 10pp. 48829 327-48829 327.

8902170112 NRC Info Notice 89 020, "Weld Failures in Pump of Byron Jackson Design " Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp 48572 043-48572 148.

8902210351 Suppl 1 to NRC Info Notice 88 073, "Direction-Dependent Leak Characteristics of Containment Purge Valves " Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589 001-48589 110.

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8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co. of New York, Inc. 104pp 48578 032-48578 137

8903100134 Forwards response to NRC Bulletin 89-07, Suppl 1, "Power Oscillations in BWRs" Util has implemented GE interim recommendations within required 30 day period.
HAIRSTON, W.G. Georgia Power Co. 89/02/28 Document Control Branch (Document Control Desk) 4pp 48803 052-48803 055

8903100346 Provides update on emergency operating procedure improvement plan & schedule for implementation of Rev 4 of BWR Owners Group emergency procedure guidelines.
HAIRSTON, W.G. Georgia Power Co. 89/02/28 Document Control Branch (Document Control Desk) 2pp 48813 140-48813 141

8903140044 Ack receipt of 890113 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-321/88-34 & 50-366/88 34 Both active & passive electrical failures to be considered for short term action for reasons stated.
REYES, L.A. Region 2, Ofc of the Director 89/03/01 HAIRSTON, W.G. Georgia Power Co. 5pp 48834 202-48834 208

8903200331 Ack receipt of 890202 ltr informing NRC of steps taken to correct deviations noted in Insp Repts 50-321/88-34 & 50-366/88 38. Understands that util will supply response to notice of deviation by 890223.
JULIAN, C.A. Region 2, Ofc of the Director 89/03/01 HAIRSTON, W.G. Georgia Power Co. 1p 48971 088-48971 088

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co. of New York, Inc. 105pp 48732 001-48732 106

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton Vearn CIR Series Electrical Connectors" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co. of New York, Inc. 106pp 48723 038-48723 143

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety" Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/03/06 Consolidated Edison Co. of New York, Inc. 96pp 48700 252-48700 348

8903010297 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/07 Consolidated Edison Co. of New York, Inc. 105pp 48741 053-48741 158

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste" Svc list encl.
GREGG, J.T. Division of Low Level Waste Management & Decommissioning (Post 870413) 89/03/08 Consolidated Edison Co. of New York, Inc. 117pp 48798 114-48798 231

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes Vulcan Air-Operated Valves" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/14 Consolidated Edison Co. of New York, Inc. 107pp 48895 001-48895 109

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Salem Event" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co. of New York, Inc. 108pp 48870 053-48870 189

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants," Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co. of New York, Inc. 106pp 48895 110-48895 215

8903180427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/22 Consolidated Edison Co. of New York, Inc. 102pp 48988 001-48988 103

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/23 Consolidated Edison Co. of New York, Inc. 104pp 48992 044-48992 147

R. Periodic operating reports & related correspondence

8902260257 "Annual Operating Rept for 1988 for Hatch Units 1 & 2." W/ 890222 ltr.
HAIRSTON, W.G. Georgia Power Co. 88/12/31, 94pp. 48625 006-48625 099

8903100211 Forwards "Semiannual Radioactive Effluent Release Rept, Jul-Dec 1988" & revised pages to Jul-Dec 1987 rept.
HAIRSTON, W.G. Georgia Power Co. 89/02/27 Document Control Branch (Document Control Desk) 2pp 48828 213-48828 323

8903100219 Revised pages to "Semiannual Rept Plant Radioactive Effluent Releases, Jul-Dec 1987."
Georgia Power Co. 87/12/31, 5pp. 48828 215-48828 218

8903100225 "Semiannual Rept Plant Radioactive Effluent Releases, Jul-Dec 1988."
Georgia Power Co. 88/12/31, 100pp. 48828 220-48828 323

8903200281 Monthly operating repts for Feb 1989 for Hatch Units 1 & 2 W/890307 ltr.
BEARD, R.M., HAIRSTON, W.G. Georgia Power Co. 89/02/28, 12pp. 48970 124-48970 136

S. Reportable occurrences, LERs & related correspondence

8903090385 Special Rept 89-001 on 890120, fire rated assemblies inoperable for more than 14 days Caused by inadequate design Limiting condition for operation established for each identified deficiencies.
HAIRSTON, W.G. Georgia Power Co. 89/02/28 Document Control Branch (Document Control Desk) 8pp 48789 123-48789 130

8903210120 Special Rept 89-001 on 890216, fire door not restored to operable status within 14 days Caused by use of structural grouting procedure Instead of cosmetic grouting procedure Grouting placed underneath door & individuals counseled.
HAIRSTON, W.G. Georgia Power Co. 89/03/14 Document Control Branch (Document Control Desk) 5pp 48981 356-48981 360

8903210154 LER 89-002-00 on 890223, discovered that current rev to procedure re daily inside rounds did not verify that two circuits in panel 2R25-S105 de-energized once per 24 h. Caused by personnel error Mgt memo issued W/890314 ltr.
TIPPS, S.B., HAIRSTON, S.B. Georgia Power Co. 89/03/14, 6pp 48993 098-48993 104

V. Operator Examinations

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule Svc list encl.
VARGAS, A. Associate Director for Projects (Post 870411) 89/03/24 Consolidated Edison Co. of New York, Inc. 54pp. 49005 001-49005 056

DOCKET 50-368 ARKANSAS NUCLEAR ONE, UNIT 2

F. Security, medical, emergency & fire protection plans

8903240091 Forwards "Emergency Preparedness Exercise REX-89, Exercise Scenario." BOYD, D.W. Arkansas Power & Light Co. 88/12/30 MARTIN, R.D. Region 4, Ofc of the Director 10pp 49032 227-49032 131

8903240097 "Emergency Preparedness Exercise REX-89, Exercise Scenario" Arkansas Power & Light Co. 89/03/15, 250pp. 49032 237-49032 131

8903270036 Public version of "Emergency Preparedness Exercise Scenario for Mar 1989" Arkansas Power & Light Co. 89/01/20 200pp 49049 223-49050 116

8902230463 Revised EIPs, consisting of Rev 8 to 1903.13 & Rev 13 to 1903.42 Arkansas Power & Light Co. 89/02/07 8pp 48570 323-48570 331

8903020321 EIPs, consisting of Rev 16 to 1903.61 & Rev 5 to 1903.62. Arkansas Power & Light Co. 89/02/17, 51pp. 48738 329-48739 020

8902280269 Advises that 891025 Rev 14 to security plan consistent w/ provisions of 10CFR50.54(p) & acceptable.
CALLAN, J. Region 4, Ofc of the Director 89/02/22 CAMPBELL, G. Arkansas Power & Light Co. 2pp. 48627 238-48627 240

8903130228 Forwards request for addl info re fire barrier penetration seal testing info requested by 890324.
HARBUCK, C.C., POSLUSNY, C. Project Directorate IV, 89/02/23 CAMPBELL, T.G. Arkansas Power & Light Co. 4pp. 48921 342-48921 345

8903230228 Rev 7 to Emergency Plan Implementing Procedure 1904.001, "Offsite Dose Projections - Gaseous Effluent Monitoring Sys Computer Graphics Method." Arkansas Power & Light Co. 89/03/08 77pp. 49026 150-49026 226

8903160578 Responds to 890223 request for addl info re util 881221 submittal of results of latest fire barrier penetration seal testing. Response to request will be submitted by 890424. Delay due to workload of fire protection group.
HOWARD, D.R. Arkansas Power & Light Co. 89/03/08 HARBUCK, C., POSLUSNY, C. Office of Nuclear Reactor Regulation, Director (Post 870411), 1p 48871 322-48871 322

8903140236 Final response to FOIA request for documents. Forwards App A documents App A documents also available in PDR.
GRIMSLEY, D.H. Document Control Branch (Document Control Desk), 89/03/09 HAWKINS, M. Impell Corp. 2pp. 48875 082-48875 083

8903100013 Informs of headquarters participation in listed exercises w/ regions for 1988-1989.
SPESSARD, R.L. Division of Operational Assessment (Post 870413) 88/09/23. ALLAN, J.M. Region 1, Ofc of the Director, 2pp 48875 084-48875 085

8903220488 Rev 7 to EIP 1905 002, "Offsite Emergency Monitoring." Arkansas Power & Light Co. 89/03/08, App 49002 310-49002 313

8903220413 Revised EIPs, including Rev 9 to 1903.13, "Notification of Corporate Official" & Rev 16 to 1903 030, "Evacuation." Arkansas Power & Light Co. 89/03/10 79pp. 48997 050-48997 131

H. General correspondence

8903080274 Comment supporting proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants.
CAMPBELL, T.G. Arkansas Power & Light Co. 89/02/24 CHILK, S.J. Office of the Secretary of the Commission, 4pp. 48745 170-48745 173

P. Operating license stage documents & correspondence

8903090295 Requests notification within 30 days of anticipation of any problems in accommodating non-Region IV personnel.
YANDELL, L.A. Region 4, Ofc of the Director 89/02/02 CAMPBELL, G. Arkansas Power & Light Co. 2pp. 48781 262-48781 283

8903080192 Forwards addendum to Amend 6 to SAR for Arkansas Nuclear One Unit 2.
JAMES, D.E. Arkansas Power & Light Co. 89/02/14 Document Control Branch (Document Control Desk), 1p. 48765 112-48765 164

8903080195 Addendum to Amend 6 to SAR for Arkansas Nuclear One Unit 2. Arkansas Power & Light Co. 89/02/14, 52pp 48765 113-48765 164

8903030383 Responds to util request for partial exemption from 10CFR50.62 requirements to reduction of risk from ATWS events Proposed schedule to meet 10CFR50.62 requested in 30 days. Motis should be completed by next refueling outage.
HOLAHAN, G.M. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). 89/02/16 CAMPBELL, T.G. Arkansas Power & Light Co. 11pp. 48690.118 48690.129

8903010282 Forwards supplemental response to request for add'l info re ATWS info covers QA program for ATWS per Generic Ltr 85-08 & maint bypass breakers in di verse scram sys one line diagram
HOWARD, D.R. Arkansas Power & Light Co. 89/02/21 CALVO, J.A. Project Directorate IV. 8pp. 48648.111 48648.119.

8903090420 Application for amend to License NPF 6, revising Tech Specs to delay snubber insp until upcoming outage scheduled for Sept 1989 Fee paid
CAMPBELL, T.G. Arkansas Power & Light Co. 89/02/27. CALVO, J.A. Project Directorate IV. 7pp. 48798.349 48798.356.

8903090425 Proposed Tech Spec Page 3/4 7-22, changing snubber visual insp interval until Sept 1989.
* Arkansas Power & Light Co. 89/02/27 1p. 48798.356 48798.356

8903100525 Forwards summary of SPDS Isolation device test results
HOWARD, D.R. Arkansas Power & Light Co. 89/02/28 HARBURCK, C. Project Directorate IV. 8pp. 48803.017 48803.019.

8903160428 Summary of 890227 meeting w/C-E Owners Group in Rockville, MD re implications of implementing auxiliary mitigating sys actuation circuitry, per ATWS rule List of meeting attendees & viewpoints encl.
POSLUSNY, C. Project Directorate IV. 89/03/03. Project Directorate IV. 28pp. 48804.210 48804.237.

8903150574 Responds to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment." Specific actions requested to be taken listed.
HOWARD, D.R. Arkansas Power & Light Co. 89/03/07. MIRAGLIA, F.J. Associate Director for Projects (Post 870411). 7pp. 48858.212 48858.218.

8903230354 Forwards Amends 116 & 89 to Licensee DPR 51 & NPF 6, respectively & safety evaluation Amends add operability & surveillance requirements for core exit thermocouples.
HARBURCK, C. C. POSLUSNY, C. Project Directorate IV. 89/03/08. CAMPBELL, T.G. Arkansas Power & Light Co. 4pp. 49022.283 49022.301.

8903230356 Amends 116 & 89 to Licensee DPR-51 & NPF-6, respectively, adding operability & surveillance requirements for core exit thermocouples to plant Tech Specs per NUREG 0737 & Generic Ltr 83-37
CALVO, J.A. Project Directorate IV. 89/03/08. 14pp. 49022.287 49022.289.

8903230357 Safety evaluation supporting Amends 116 & 89 to Licensee DPR-51 & NPF-6, respectively.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/08 2pp. 49022.300 49022.301.

8903160296 Generic Ltr 89-02 to all holders of OLS & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/21 Consolidated Edison Co. of New York, Inc. 57pp. 48960.001 48960.057.

G. Inspection reports, IE Bulletins & correspondence

8902280358 Forwards Insp Repts 50-313/89-03 & 50-368/89-03 on 890124-25. Insp conducted to review circumstances following 890120 reactor trip which led to reactor coolant backleakage through HPSI check valve.
CALLAN, L.J. Region 4, Ofc of the Director. 89/02/17. CAMPBELL, G. Arkansas Power & Light Co. 2pp. 48624.254 48624.278.

8902280380 Insp Repts 50-313/89-03 & 50-368/89-03 on 890124-25. Major areas inspected, circumstances following 890120 reactor trip leading to reactor coolant backleakage through HPSI check valve which failed to seat.
CHAMBERLAIN, D. Region 4, Ofc of the Director. 89/02/15 21pp. 48624.256 48624.276.

8902280387 Ack receipt of 881230 ltr informing NRC of steps taken to correct violations noted Insp Repts 50-313/88-25 & 50-368/88-25. Response not submitted within 30 days of 881014, as required.
CALLAN, L.J. Region 4, Ofc of the Director. 89/02/21 CAMPBELL, G. Arkansas Power & Light Co. 2pp. 48624.189 48624.194.

8902280384 Responds to violations noted in Insp Repts 50-313/88-25 & 50-368/88-25. Corrective actions: operations will review control of locked valves for cold shutdown & refueling modes of operation & studs on check valve loosened.
LEVINE, J.M. Arkansas Power & Light Co. 89/12/30. CALLAN, L.J. Region 4, Ofc of the Director. 4pp. 48624.191 48624.194.

8903030272 Ack receipt of 890104 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-313/88-20 & 50-368/88-20.
CALLAN, L.J. Region 4, Ofc of the Director. 89/02/23. CAMPBELL, G. Arkansas Power & Light Co. 2pp. 48692.262 48692.268.

8903030281 Responds to violations noted in Insp Repts 50-313/88-20 & 50-368/88-20. Corrective actions: engineering calculation performed to determine acceptability of installed hinge pin. Breaker handle shafts installed.
LEVINE, J.M. Arkansas Power & Light Co. 89/01/04. CALLAN, L.J. Region 4, Ofc of the Director. 5pp. 48692.284 48692.288.

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 108pp. 48572.043 48572.148.

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction Dependent Leak Characteristics of Containment Purge Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589.001 48589.110.

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded Case Circuit Breakers" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27 Consolidated Edison Co. of New York, Inc. 104pp. 48578.032 48578.137

8903090420 Application for amend to License NPF 6, revising Tech Specs to delay snubber insp until upcoming outage scheduled for Sept 1989 Fee paid
CAMPBELL, T.G. Arkansas Power & Light Co. 89/02/27 CALVO, J.A. Project Directorate IV. 7pp. 48798.349 48798.356

8903090425 Proposed Tech Spec Page 3/4 7-22, changing snubber visual insp interval until Sept 1989.
* Arkansas Power & Light Co. 89/02/27 1p. 48798.356 48798.356

8903100224 EN 89-021 on 890302, notice of violation & proposed imposition of civil penalty in amount of \$25,000 issued based on failure to control occupational exposure to less than 3 rems per calendar quarter & perform adequate surveys
JOHANSEN, J., LIEBERMAN, J. Ofc of Enforcement (Post 870413). 89/02/27 1p. 48808.291 48808.291

8903090283 Forwards SALP for util for period Jan 1987 - June 1988, consisting of original SALP summary of 881021 meeting & 881220 response to SALP board rept
MARTIN, R.D. Region 4, Ofc of the Director. 89/03/01 CAMPBELL, G. Arkansas Power & Light Co. 22pp. 48782.102 48782.176

8903090286 Informs that util has reviewed NRC rept of SALP of 880816, Repts 50-313/87-41 & 50-368/87-41 for facility Mgt meeting held on 881021 to review results of SALP rept w/NRC & util providing comments
CAMPBELL, T.G. Arkansas Power & Light Co. 88/12/20 MARTIN, R.D. Region 4, Ofc of the Director. 21pp. 48782.158 48782.178

8903090350 Ack receipt of 890110 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-313/88-26 & 50-368/88-26
CALLAN, L.J. Region 4, Ofc of the Director. 89/03/02 CAMPBELL, G. Arkansas Power & Light Co. 2pp. 48783.026 48783.036

8903090355 Responds to violations noted in Insp Repts 50-313/88-26 & 50-368/88-26. Corrective actions: procedure rev effort initiated in Mar 1988 to consolidate procedures associated w/design control process & will address reorganization.
LEVINE, J.M. Arkansas Power & Light Co. 89/01/10 CALLAN, L.J. Region 4, Ofc of the Director. 8pp. 48783.028 48783.036

8903090376 Forwards notice of violation & proposed imposition of civil penalty in amount of \$25,000. Violations based on overexposure to individual in excess of NRC quarterly limits for radiation exposures to whole body.
MARTIN, R.D. Region 4, Ofc of the Director. 89/03/02. CAMPBELL, G. Arkansas Power & Light Co. 5pp. 48783.047 48783.054.

8903090377 Notice of violation & proposed imposition of civil penalty in amount of \$25,000. Noncompliance noted individual working in Unit 1 restricted area received whole body dose of 3.216 rems w/cumulative whole body dose for quarter of 4.546 rems.
MARTIN, R.D. Region 4, Ofc of the Director. 89/03/02. 3pp. 48783.052 48783.054.

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732.001 48732.106

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Veram CIR Series Electrical Connectors" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 108pp. 48723.038 48723.143

8903140502 Ack receipt of 881228 & 890127 ltrs informing NRC of steps taken to correct violations noted in Insp Repts 50-313/88-29 & 50-368/88-29. Violation A reviewed & determined to have occurred as stated.
CALLAN, L.J. Region 4, Ofc of the Director. 89/03/03 CAMPBELL, G. Arkansas Power & Light Co. 2pp. 48858.056 48858.066

8903230172 Responds to NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Util will perform preliminary bounding evaluation of surge lines using actual data collected from C-E plants by 890701
HOWARD, D.R. Arkansas Power & Light Co. 89/03/03. Document Control Branch (Document Control Desk). 2pp. 49029.157 49029.158

8902280182 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl.
CUINNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/06. Consolidated Edison Co. of New York, Inc. 96pp. 48700.252 48700.348.

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741.053 48741.158.

8903200133 Forwards Page 2 of notice of violation, inadvertently left out re Insp Repts 50-313/88-36 & 50-368/88-36. W/o encl.
CALLAN, L.J. Region 4, Ofc of the Director. 89/03/07. CAMPBELL, G. Arkansas Power & Light Co. 1p. 48964.089 48964.089.

8903230389 Requests that violation noted in Insp Repts 50-313/88-47 & 50-368/88-47 be clarified or rescinded.
LEVINE, J.M. Arkansas Power & Light Co. 89/03/07. CALLAN, L.J. Region 4, Ofc of the Director. 4pp. 49031.338 49031.341.

8903020185 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl.
GREENE, J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48798.114 48798.231.

8903170395 Forwards Insp Repts 50-313/89-02 & 50-368/89-02 on 890101-31 & notice of violation increased mgt attention required re number of util failures to rept events in times allotted by NRC requirements.
CALLAN, L.J. Region 4, Ofc of the Director. 89/03/09. CAMPBELL, G. Arkansas Power & Light Co. 2pp. 48953.201 48953.216.

164 DOCKETED ITEMS

--8903170396 Notice of violation from Insp on 890101-31 Violations noted: failure to provide response to notice of violation within required time & failure to comply w/ LER & emergency diesel generator failure reporting requirements
* Region 4, Ofc of the Director 89/03/09 2pp 48953 203 48953 204

--8903170399 Insp Repts 50-313/89 02 & 50-368/89 02 on 890101-31 Violations noted: Major areas inspected plant status followup on previously identified items, LERs & events & operational safety & monthly maint/surveillance observations
JOHNSON, W.D., HAAG, R.C., CHAMBERLAIN, D. Region 4, Ofc of the Director 89/02/27 12pp 48953 205 48953 216

8903230118 Forwards Insp Repts 50-313/89 06 & 50-368/89 06 on 890221-24 No violations or deviations noted Two unresolved items identified
CALLAN, L.J. Region 4, Ofc of the Director 89/03/09 CAMPBELL, T.G. Arkansas Power & Light Co 2pp 49028 130-49028 136

--8903230124 Insp Repts 50-313/89 06 & 50-368/89 06 on 890221-24 No violations noted: Unresolved items re radiographic exam procedures for penetrameters noted: Major areas inspected: mods to Unit 1 HPIS & repair of Unit 2 refueling water tank
GILBERT, L.D., BARNES, J. Region 4, Ofc of the Director 89/03/09 5pp 49028 132-49028 136

8903220222 Responds to NRC ltr re violations noted in Insp Repts 50-313/89-36 & 50-368/89-36 Corrective actions: radiowave supervisor reprimanded & counseled re failure to assure proper securing of radioactive mail package
LEVINE, M. Arkansas Power & Light Co 89/03/10 CALLAN, L.J. Region 4, Ofc of the Director 4pp 48994 263 48994 266

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Yulcan Air Operated Valves" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/14 Consolidated Edison Co. of New York, Inc 107pp 48895 001-48895 109

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co. of New York, Inc 106pp 48870 053 48870 169

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co. of New York, Inc 106pp 48895 110 48895 215

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/22 Consolidated Edison Co. of New York, Inc 102pp 48896 001-48896 103

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/23 Consolidated Edison Co. of New York, Inc 104pp 48892 044-48892 147

R. Periodic operating reports & related correspondence

8903240210 Semiannual radiological effluent release rept for Third & Fourth Quarters 1988 W/890301 ltr
HOWARD, D.R. Arkansas Power & Light Co 88/12/31 38pp, 49038 123 49038 160

8903270381 Monthly operating rept for Feb 1989 for Arkansas Nuclear One Unit 2.W/ 890315 ltr.
SCHAUBROECK, D., JAMES, D.E. Arkansas Power & Light Co 89/02/28, 6pp 49110 044-49110 049

S. Reportable occurrences, LERs & related correspondence

8903080011 LER 88-019 01.on 881111, during disassembly of svc water pump A, failure of some of impeller snap rings discovered. Caused by corrosion of impeller carbon steel snap rings due to exposure of chlorinated lake water W/890224 ltr.
TAYLOR, L.A., LEVINE, J.M. Arkansas Power & Light Co. 89/02/24 4pp 48768 001-48768 004

8903090291 LER 88-018 01.on 880922, breached penetration identified in Tech Specs fire barrier wall FB-2081-02 In Dec 1983, breach found acceptable due to penetration sealed on opposite side of adjacent wall Caused by personnel error W/890228 ltr
TAYLOR, L.A., LEVINE, J.M. Arkansas Power & Light Co. 89/02/28, 5pp 48783 320-48783 324

8903160034 LER 84-022 01.on 840813, loss of two containment atmosphere monitoring sys discovered during plant tour Caused by high ambient area temp & loose interlocking relay Mod performed & repairs made to relay W/890308 ltr.
TAYLOR, L.A., LEVINE, J.M. Arkansas Power & Light Co 89/03/08, 4pp 48892 325-48892 328

8903200345 LER 89-002-00.on 890109, discovered that Tech Spec required 14 day periodic surveillance test for svc water flow rate to containment cooling units not performed Caused by personnel error. Personnel counseled W/890310 ltr.
TAYLOR, L.A., LEVINE, J.M. Arkansas Power & Light Co 89/03/10, 4pp, 48971 060-48971 063

V. Operator Examinations

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule Svc list encl
VARGA, S.A. Associate Director for Projects (Post 870411) 89/03/24 Consolidated Edison Co. of New York, Inc 54pp 49005 001-49005 056

DOCKET 50-369 WILLIAM B MCGUIRE NUCLEAR STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8903060105 Forwards public version of Rev 28 to "Crisis Mgt Plan for Nuclear Stations"
TUCKER, H.B. Duke Power Co. 89/02/17 Document Control Branch (Document Control Desk) 2pp 48736 168 48738 130

--8903060120 "Crisis Mgt Plan For Nuclear Stations"
* Duke Power Co 89/12/01 200pp 48736 170 48738 130

8903270048 Advises that 890106 Rev 38 to physical security plan consistent w/provisions of 10CFR50.54(p) & acceptable
CLINE, W.E. Region 2, Ofc of the Director 89/03/10 TUCKER, H.B. Duke Power Co 2pp 49056 068-49056 069

8903280066 Forwards changes to util 870309 Tech Spec/license condition/ FSAR, per Generic Ltr 88-12, "Removal of Fire Protection Requirements from Tech Specs" & Generic Ltr 88-10, "Implementation of Fire Protection Requirements"
TUCKER, H.B. Duke Power Co 89/03/20 Document Control Branch (Document Control Desk) 23pp 49074 068 49074 096

8903280079 Forwards rev to "McGuire Nuclear Station Fire Protection Review"
TUCKER, H.B. Duke Power Co 89/03/20 Document Control Branch (Document Control Desk) 1p 49062 242 49062 293

--8903280082 Rev to, "McGuire Nuclear Station Fire Protection Review"
* Duke Power Co 77/02/28 94pp 49062 243 49062 293

H. General correspondence

8903090237 Comments D Nelson performance as resident inspector at plant.
MCCONNELL, T.L., TRAVIS, B. Duke Power Co 89/02/13 SHYMLOCK, M.B. Region 2, Ofc of the Director 1p 48800 081 48800 081

J. Insurance & indemnity information

8902270612 Forwards endorsements to listed NELA & MAELU policies & certificates
O'CONNOR, D.J. Marsh & McLennan, Inc 89/01/13 DINITZ, J. Office of Nuclear Reactor Regulation, Director (Post 870411) 125pp 48585 055-48585 179

P. Operating license stage documents & correspondence

8902230559 Application for amends to Licenses NPF-9 & NPF-17, revising Tech Spec 4.8.1.1.2 to permit 18 month diesel generator surveillances, currently required to be performed during unit shutdown, to be performed during unit operation
TUCKER, H.B. Duke Power Co 89/02/10 Document Control Branch (Document Control Desk) 4pp 48569 267-48569 290

--8902230565 Proposed Tech Specs re electrical power sys ac sources, surveillance requirements & diesel generator test schedule
* Duke Power Co 89/02/10 20pp 48569 271 48569 290

8902240184 Lists topical repts for Core T-H which are inter-related, including correlation for predicting critical heat flux in mixing vane grid fuel assemblies & thermal-hydraulic methodology using VIPRE-01
TUCKER, H.B. Duke Power Co 89/02/10 Document Control Branch (Document Control Desk) 2pp, 48571 262-48571 263

8902230476 Forwards Relief Request 89-01 from ASME Code Section XI hydrostatic testing requirements to replace nuclear svc water pumps 1A & 1B suction carbon steel expansion joints w/ stainless steel expansion joints
TUCKER, H.B. Duke Power Co, 89/02/13, Document Control Branch (Document Control Desk) 9pp 48569 203 48569 211

8902230456 Forwards Relief Request 89-02 for exemption from ASME hydrostatic testing requirements re mods on svc water sys First of six mods scheduled for implementation Jul 1989
TUCKER, H.B. Duke Power Co, 89/02/16 Document Control Branch (Document Control Desk) 15pp 48570 093 48570 107

8903010418 Forwards clarification of liquid waste effluent monitoring requirements, including info re restrictions & requirements affecting control of conventional waste water based on federal & state environ regulatory requirements.
TUCKER, H.B. Duke Power Co, 89/02/21 Document Control Branch (Document Control Desk) 71pp 48653 103-48653 184

8903080003 Summary of 890118 meeting w/util at site re certain human engineering deficiencies identified during DCRDRs & not implemented Attendees listed in Encl 1 & presentation aids listed in Encl 2
HOOD, D.S. Project Directorate II-3 89/02/21, Project Directorate II-3 24pp, 48768 279-48768 302

8902280419 Forwards SER granting util 890505 Relief Request 88-04 from ASME Code XI re addition of Insp port on containment spray HX, QA data packages for HXs should be annotated to reflect new design pressure
MATTHEWS, D.B. Project Directorate II-3 89/02/23, TUCKER, H.B. Duke Power Co, 3pp, 48625 141-48625 146

--8902280421 Safety evaluation supporting util 890505 Relief Request 88-04 re addition of Insp port on containment spray HX 1A
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/02/23 3pp, 48625 144-48625 146

8903060098 Forwards environ assessment & finding of significant impact re 880127 request to amend Licenses NPF-9 & NPF-17, revising Tech Spec 3/4.7.13, "Groundwater Level"
HOOD, D.S. Project Directorate II-3, 89/02/24, TUCKER, H.B. Duke Power Co, 2pp, 48705 354-48705 361

--8903060103 Environ assessment & finding of no significant impact re amend to Licenses NPF 9 & NPF 17, revising Tech Spec 3/4 7 13, "Groundwater Level" EIS unwarranted
MATTHEWS, D.B. Project Directorate II-3 89/02/24 6pp 48705 356 48705 361

8903080010 Forwards notice of consideration of issuance of amends to Licenses NPF-9 & NPF-17 & opportunity for hearing on 890210 request to revise Tech Specs re certain 18 month diesel generator surveillances
HOOD, D.S. Project Directorate II-3 89/02/28 TUCKER, H.B. Duke Power Co 3pp 48741 292-48741 300

--8903080017 Notice of consideration of issuance of amends to Licenses NPF 9 & NPF 17 & opportunity for hearing on 890210 request to revise Tech Spec 4 8 1 1 2 e to allow certain 18-month diesel generator surveillances during shutdown & operation
HOOD, D.S. Project Directorate II-3 89/03/01 6pp 48741 295-48741 300

8903240135 Advises of changes in crisis mgt data transmittal sys dial in procedure, username remain unchanged, effective 890306
HARRIS, H.E. Duke Power Co 89/03/01 BOLAND, A. Region 2, Ofc of the Director 2pp 49040 211-49040 212

8903130619 Forwards Amends 93 & 74 to Licenses NPF-9 & NPF 7, respectively & safety evaluation. Amends change Tech Spec 3/4 7 13, "Groundwater Level" to eliminate inconsistencies w/capabilities of groundwater monitoring sys as installed.
HOOD, D.S. Project Directorate II-3 89/03/02 TUCKER, H.B. Duke Power Co 4pp 48819 329-48819 353

--8903130621 Amends 93 & 74 to Licenses NPF-9 & NPF-17, respectively, changing Tech Spec 3/4 7 13, "Groundwater Level" to eliminate inconsistencies between Tech Spec & capabilities of groundwater monitoring sys as installed
MATTHEWS, D.B. Project Directorate II-3 89/03/02 12pp 48819 333 48819 344

--8903130623 Safety evaluation supporting Amends 93 & 74 to Licenses NPF-9 & NPF 17, respectively
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/03/02 7pp 48819 345-48819 351

--8903130627 Notice of issuance of amends 93 & 74 to Licenses NPF-9 & NPF-17, respectively, changing Tech Spec 3/4 7 13, "Groundwater Level" to eliminate inconsistencies w/capabilities of groundwater monitoring sys as installed
HOOD, D.S. Project Directorate II-3 89/03/02 2pp 48819 352-48819 353

8903160074 Notification of 890316 meeting w/utl in Cornollus, NC to discuss status of licensing activities & safety initiatives Meeting agenda encl.
HOOD, D.S. Project Directorate II-3 89/03/06 MATTHEWS, D.B. Project Directorate II-3 7pp 48878 080 48878 088

8903210059 Forwards corrected Tech Specs page changes to Amends 93 & 74 to Licenses NPF-9 & NPF-17, respectively
HOOD, D.S. Project Directorate II-3 89/03/10 TUCKER, H.B. Duke Power Co 3pp 48980 351-48980 355

--8903210064 Corrected Amends 93 & 74 to Licenses NPF-9 & NPF-17, respectively re auxiliary bldg groundwater level monitors.
* NRC - No Detailed Affiliation Given 89/03/10 2pp 48980 354-48980 355

8903200168 Forwards "Emergency Dose Assessment Manual," effective on 890307
TUCKER, H.B. Duke Power Co 89/03/13 Document Control Branch (Document Control Desk), 1p 48957 267-48958 224

--8903200169 "Emergency Dose Assessment Manual"
* Duke Power Co, 89/03/07 300pp, 48957 258-48958 224

8903210434 Provides current QA program description required by 10CFR50.54(a) Quality program scope in FSAR Section 3.2 reviewed.
GIBSON, A.F. Region 2, Ofc of the Director 89/03/14 TUCKER, H.B. Duke Power Co 2pp 48989 354-48989 355

8903220402 Advises that utl able to successfully perform 18-month diesel generator surveillance due to Unit 2 trip & subsequent outage on 890303
TUCKER, H.B. Duke Power Co 89/03/15 Document Control Branch (Document Control Desk), 2pp, 49003 354-49003 355

8903240074 Discusses closure of outstanding Tech Spec concerns deriving from R Liccardio differing prof opinion review of plant Tech Specs Requests that priority be given to final closure including completion of remaining 45 specific items
LICCARDIO, R.B. Plant Systems Branch 89/03/15 SNEZEK, J.H. Office of Nuclear Reactor Regulation, Director (Post 870411) 3pp 49033 132 49033 333

--8903240078 Discusses incorporation of items into Westinghouse STS deriving from NRC confirmation of generic & multi-plant action concerns from R Liccardio review of plant Tech Specs
LICCARDIO, R.B. Plant Systems Branch, 89/03/15, BUTCHER, E. Technical Specifications Branch 4pp, 49033 135-49033 333

8903220381 Submits Relief Request 89 04 from hydrostatic testing requirements of ASME Code, Section XI for containment spray HX 1A. By using vessel design pressure of 200 psig, utl went beyond code required pressure of 149 psig
TUCKER, H.B. Duke Power Co 89/03/16 Document Control Branch (Document Control Desk), 4pp, 49002 355-49002 358

8903230438 Forwards corrected Tech Spec pages to Amends 88 & 89 issued to Licenses NPF-9 & NPF-17, respectively on 890705.
HOOD, D.S. Project Directorate II-3, 89/03/16, TUCKER, H.B. Duke Power Co 3pp, 49031 329-49031 334

--8903230441 Corrected Amends 88 & 89 to Licenses NPF-9 & NPF-17, respectively.
* Project Directorate II-3 89/03/16 3pp 49031 332-49031 334

8903280094 Forwards updated & more comprehensive justification for deviating from original human engineering discrepancies associated w/rearranging annunciators in plant control room, per 890112 meeting w/NRC
TUCKER, H.B. Duke Power Co, 89/03/17 Document Control Branch (Document Control Desk), 20pp, 49066 337-49066 356

8903180296 Generic Ltr 89 02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411), 89/03/21 Consolidated Edison Co of New York, Inc. 67pp 48960 001-48960 057

Q. Inspection reports, IE Bulletins & correspondence

8903020111 Forwards Insp Repts 50-369/88 33 & 50 370/88 33 on 881122-890119 & notice of violation
HERDT, A.R. Region 2, Ofc of the Director 89/02/14 TUCKER, H.B. Duke Power Co 2pp 48672 003 48672 027

--8903020269 Notice of violation from insp on 881122-890119 Violation noted procedure not properly implemented in that 1A emergency diesel generator started on 881206 using 2A emergency diesel generator test procedure
HERDT, A.R. Region 2, Ofc of the Director 89/02/14 2pp 48672 005 48672 007

--8903020283 Insp Repts 50 369/88 33 & 50 370/88 33 on 881122-890119 Violations noted Major areas inspected operations safety verification, surveillance testing, maintenance activities, 10CFR21 insp, startup from relieving & followup on previous insp
VANDORRN, K., NELSON, D., CROTEAU, R. Region 2, Ofc of the Director 89/02/07 20pp 48672 008 48672 027

8902230485 Responds to NRC 890119 ltr re violations noted in Insp Repts 50-369/88-24, 50 370/88 24, 50 369/88-29 & 50 370/88-29 & forwards payment of civil penalty in amount of \$37,500
TUCKER, H.B. Duke Power Co 89/02/15 Ofc of Enforcement (Post 870413) 11pp 48670 056 48670 066

8902280476 Forwards nonproprietary WCAP 12126 & proprietary WCAP 12125, "Catawba Unit 1 Evaluation for Tube Vibration Induced Fatigue," in response to NRC Bulletin 88 002 Proprietary rept withheld (ref 10CFR2 790)
TUCKER, H.B. Duke Power Co 89/02/20 ERNST, M.L. Region 2, Ofc of the Director 4pp 48628 022 48628 214

--8902280488 Requests withholding of proprietary WCAP 12125, "Catawba Unit 1 Evaluation for Tube Vibration Induced Fatigue," per 10CFR2 790
WIESEMANN, R.A. Westinghouse Electric Corp 89/02/10 MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411) 10pp 48628 026-48628 035

--8902280494 Nonproprietary "Catawba Unit 1 Evaluation for Tube Vibration Induced Fatigue"
CONNERS, H.J., CURLEE, N.J., PITTERLE, T.A. Westinghouse Electric Corp WCAP 12126 89/02/20 150pp 48628 036 48628 214

8902280419 Forwards SER granting utl 890505 Relief Request 88-04 from ASME Code XI re addition of insp port on containment spray HX OA data packages for HXs should be annotated to reflect new design pressure
MATTHEWS, D.B. Project Directorate II-3 89/02/23 TUCKER, H.B. Duke Power Co 3pp 48625 141-48625 146

--8902280421 Safety evaluation supporting utl 890505 Relief Request 88 04 re addition of insp port on containment spray HX 1A
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/02/23 3pp 48625 144-48625 148

8902170112 NRC Info Notice 89-020, "Wald Failures in Pump of Byron Jackson Design" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/24 Consolidated Edison Co of New York, Inc 106pp 48572 043 48572 148

8903030142 Advises that incorporation of ASME Code Case N 401-1 into Inservice Insp programs at plants acceptable, per 880815 request Code Case N 401, "Eddy Current Exam" & rev to code, Code Case N 401-1 found to be technically equivalent
MATTHEWS, D.B. Project Directorate II-3 89/02/25 TUCKER, H.B. Duke Power Co 5pp 48716 020 48716 024

8902210351 Suppl 1 to NRC Info Notice 88 073, "Direction Dependent Leak Characteristics of Containment Purge Valves" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co of New York, Inc 102pp 48569 001-48569 110

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co of New York, Inc 104pp 48578 032 48578 137

8903080208 Ack receipt of 890215 ltr & payment for civil penalties in amount of \$37,500.
LIEBERMAN, J. Ofc of Enforcement (Post 870413) 89/02/28, TUCKER, H.B. Duke Power Co 1p 48738 199 48738 199

8903090092 Responds to 881115 request for addl info re Inservice insp program, W/813 oversize drawings.
TUCKER, H.B. Duke Power Co, 89/03/01 Document Control Branch (Document Control Desk) 6pp, 48787 001-48787 048

--8903090094 Requests approval for use of 1980 Edition of ASME Section XI, including all addenda through Winter 1980, for Unit 1 as described in Inservice insp plan
TUCKER, H.B. Duke Power Co, 89/02/28, Document Control Branch (Document Control Desk), 2pp, 48787 007-48787 008

--8903090100 Requests approval for use of Code Case N 366 certification period for Level III NDE personnel Code case encl
TUCKER, H.B. Duke Power Co, 89/02/28, Document Control Branch (Document Control Desk), 3pp 48787 009 48787 016

--8903090113 Rev 11 to "Inservice Insp Program," Vols 1 & 4.
HOGGE, A.J., UNDERWOOD, G. Duke Power Co, 89/02/21, 2, 100pp 48787 017-48787 048

8903270199 Responds to NRC Bulletin 85 003 re motor-operated valve common mode failures during plants transients due to improper switch settings.
TUCKER, H.B. Duke Power Co, 89/03/01, EBNETER, S.D. Region 2, Ofc of the Director 22pp, 49056 221-49056 243

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/03, Consolidated Edison Co of New York, Inc 105pp 48732 001-48732 106

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8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Vearn CIR Series Electrical Connectors" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp 48723 038-48723 143

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety" Svc list encl
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/03/06 Consolidated Edison Co. of New York, Inc. 96pp 48700 252 48700 346

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety Related Equipment" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/07 Consolidated Edison Co. of New York, Inc. 105pp, 48741 053 48741 158

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste" Svc list encl
GRIEVES,J.T. Division of Low Level Waste Management & Decommissioning (Post 870413) 89/03/08 Consolidated Edison Co. of New York, Inc. 117pp 48798 114-48798 231.

8903240282 Responds to NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification" Requests alternate schedule to that specified in Bulletin Schedule of 2 yrs considered sufficient time to obtain necessary addl monitoring data
TUCKER,H.B. Duke Power Co. 89/03/10 Document Control Branch (Document Control Desk) 4pp 49044 211-49044 214

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/14 Consolidated Edison Co. of New York, Inc. 107pp 48895 001-48895 109

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co. of New York, Inc. 106pp, 48870 053 48870 169.

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co. of New York, Inc. 106pp 48895 110-48895 216.

8903290270 Forwards "Inservice Insp Rept Unit 1 McGuire 1988 Refueling Outage 5," per 10CFR50.65a
TUCKER,H.B. Duke Power Co. 89/03/15 Document Control Branch (Document Control Desk) 1p 49118 212-49118 318.

--8903230442 "Inservice Insp Rept Unit 1 McGuire 1988 Refueling Outage 5" UNDERWOOD,G.J., HOGGE,A.J. Duke Power Co. 89/03/08 100pp 49118:213-49118:318

8903220409 Responds to violations noted in Insp Repts 50-369/88-33 & 50-370/88-33 Corrective actions taken periodic surveillance test for Diesel Generator 2A successfully completed.
TUCKER,H.B. Duke Power Co. 89/03/16 Document Control Branch (Document Control Desk) 8pp, 49020:125 49020:132.

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/22 Consolidated Edison Co. of New York, Inc. 102pp 48986 001-48986 103

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp 48992 044-48992 147.

R. Periodic operating reports & related correspondence

8903030374 Statistical rept of recorded personnel whole body exposures for 1988.W/ 890221 lr.
TUCKER,H.B. Duke Power Co. 88/12/31 4pp, 48891:358 48891 361.

8903100454 "Semiannual Radioactive Effluent Release Rept for McGuire Nuclear Station,Jul-Dec 1988." W/890228 lr
TUCKER,H.B. Duke Power Co. 88/12/31 61pp 48814 211-48814 271.

8903020180 Forwards monthly operating rept for Jan 1989 & corrected monthly operating repts w/personnel exposure for Oct 1988 & Dec 1988 for McGuire Nuclear Station.
TUCKER,H.B. Duke Power Co. 89/02/15 Document Control Branch (Document Control Desk) 1p 48777-239-48777:252

--8902240375 Monthly operating rept for Jan 1989 for McGuire Nuclear Station.
WILLIAMS,R.A. Duke Power Co. 89/01/31. 11pp, 48777 240-48777 250

--8903140439 Revised monthly operating rept for Dec 1988 for McGuire Nuclear Station.
* Duke Power Co. 88/12/31. 1p. 48777:251-48777 251

--8903020240 Revised monthly operating rept for Oct 1988 for McGuire Nuclear Station
* Duke Power Co. 88/10/31. 1p. 48777 252-48777 252.

8903280341 Forwards monthly operating repts for Feb 1989 for McGuire Nuclear Station Units 1 & 2.Page on personnel exposure for monthly operating rept for Jan 1989 also encl.
TUCKER,H.B. Duke Power Co. 89/03/15. Document Control Branch (Document Control Desk) 1p 49110:264-49110 275

--8903220141 Monthly operating repts for Feb 1989 for McGuire Nuclear Station Units 1 & 2.
WILLIAMS,R.A. Duke Power Co. 89/02/28. 10pp 49110 265-49110-274.

--8903280344 Revised monthly operating repts for Jan 1989 for McGuire Nuclear Station.
* Duke Power Co. 89/01/31. 1p 49110:275-49110 275

S Reportable occurrences, LERs & related correspondence

8902230482 LER 88-044-01 on 881211,two safety injection check valves failed RCS pressure isolation valve leak rate test Caused by worn hinge pin causing valve disc to seat improperly & worn areas on valve seat Valves replaced W/890215 lr
LEROY,S.E., TUCKER,H.B. Duke Power Co. 89/02/15 9pp 48568 172 48568 180

8902240022 LER 88-005-01 on 880323,spurious Train A safety injection & main steam isolation resulting in reactor trip occurred Cause undetermined Operations personnel implemented Procedure AP/1/A/5500/01 W/890215 lr
LEROY,S.E., TUCKER,H.B. Duke Power Co. 89/02/15. 11pp 48621 063-48621 073

8902240169 LER 88-045-01 on 881210 & 25,auxiliary feedwater sys train B inoperable Caused by mgt deficiency & personnel error Facility mgt personnel met on 890127 to review & discuss incident W/890215 lr.
LEROY,S.E., TUCKER,H.B. Duke Power Co. 89/02/15 9pp 48583 147-48583 155

8902240173 LER 89-001-00 on 890117,failure to take compensatory measures when both trains of control room area ventilation were inoperable Caused by lack of attention to detail by Planner A in scheduling pending work request.W/890216 lr
LEROY,S.E., TUCKER,H.B. Duke Power Co. 89/02/16 10pp 48579 246-48579 258

8902270381 LER 89-030-01 on 880915,discovered that capped spare sleeves through fire barrier penetrations were unqualified as 3 h fire barriers Caused by design deficiency due to incomplete documentation Fire watches established W/890217 lr
LEROY,S.E., TUCKER,H.B. Duke Power Co. 89/02/17 8pp 48588 083 48588 090

8903220042 LER 88-017-01 on 880702,limit switch associated w/upper containment ventilation unit isolation valve discovered w/pinched gasket Caused by defective procedure All limit switches repaired & procedure changed W/890306 lr
LEROY,S.E., TUCKER,H.B. Duke Power Co. 89/03/06. 9pp, 49005 337 49005 354

8903240185 PNO-II 89-019 on 890307,Unit 1 manually tripped due to drop in pressurizer level,increase in main steam line radiation & increased charging flow revealed primary to secondary leak Alert declared & onsite emergency response activated
SINKULE,M. Region 2, Ofc of the Director 89/03/08. 2pp, 49039 273 49039 274.

8903210470 LER 88-029-01 on 880930,1005,06,07,11 & 12,fire barriers breached & penetration seals left open Caused by mgt deficiencies & unknown reasons Fire barrier penetrations properly sealed by Bahnsen personnel W/890310 lr
LEROY,S.E., TUCKER,H.B. Duke Power Co. 89/03/10 11pp 48984 130-48984 140

V. Operator Examinations

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing nail exam schedule Svc list encl.
VARGA,S.A. Associate Director for Projects (Post 870411) 89/03/24 Consolidated Edison Co. of New York, Inc. 54pp 49005 001-49005 058

DOCKET 50-370 WILLIAM B. MCQUIRE NUCLEAR STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8903060105 Forwards public version of Rev 28 to "Crisis Mgt Plan for Nuclear Stations"
TUCKER,H.B. Duke Power Co. 89/02/17. Document Control Branch (Document Control Desk) 2pp 48738 168 48738 130.

--8903060120 "Crisis Mgt Plan For Nuclear Stations"
* Duke Power Co. 88/12/01. 200pp, 48738-170 48738 130.

8903270048 Advises that 890105 Rev 38 to physical security plan consistent w/provisions of 10CFR50.54(p) & acceptable.
CLINEW,E. Region 2, Ofc of the Director. 89/03/10. TUCKER,H.B. Duke Power Co. 2pp, 49058 068-49058 069

8903280065 Forwards changes to unit 870309 Tech Spec/license condition/ FSAR,per Generic Ltr 88-12, "Removal of Fire Protection Requirements from Tech Specs" & Generic Ltr 86-10, "Implementation of Fire Protection Requirements."
TUCKER,H.B. Duke Power Co. 89/03/20 Document Control Branch (Document Control Desk). 29pp 49074 068-49074 096.

8903280079 Forwards rev to "McGuire Nuclear Station Fire Protection Review."
TUCKER,H.B. Duke Power Co. 89/03/20 Document Control Branch (Document Control Desk) 1p 49062 242 49062 293.

--8903280082 Rev to, "McGuire Nuclear Station Fire Protection Review"
* Duke Power Co. 77/02/28 84pp, 49062 243-49062 293.

H. General correspondence

8903090237 Comments D Nelson performance as resident inspector at plant.
MCCONNELL,T.L., TRAVIS,B. Duke Power Co. 89/02/13. SHYMLOCK,M.B. Region 2, Ofc of the Director 1p, 48800 081-48800 081

J. Insurance & indemnity information

8902270812 Forwards endorsements to listed NELIA & MAELU policies & certificates.
O'CONNOR,D.J. Marsh & McLennan, Inc. 89/01/13. DINITZ,I. Office of Nuclear Reactor Regulation, Director (Post 870411). 125pp 48585 055-48585 179

P. Operating license stage documents & correspondence

8902230559 Application for amends to Licenses NPF-9 & NPF-17, revising Tech Spec 4.8.1.1.2 e to permit 18 month diesel generator surveillances,currently required to be performed during unit shutdown,to be performed during unit operation
TUCKER,H.B. Duke Power Co. 89/02/10. Document Control Branch (Document Control Desk). 4pp, 48569 287-48569 290.

--8902230565 Proposed Tech Specs re electrical power sys ac sources, surveillance re quirements & diesel generator test schedule
 * Duke Power Co 89/02/10, 20pp 48569 271-48569 290

8902240184 Lists topical repts for Core T-H which are inter related, including correlation for predicting critical heat flux in mixing vane grid fuel assemblies & thermal hydraulic methodology using VIPRE-01
 TUCKER,H.B. Duke Power Co 89/02/10, Document Control Branch (Document Control Desk) 2pp 48571 262-48571 263

8902230456 Forwards Relief Request 89-02 for exemption from ASME hydrostatic testing requirements re mods on svc water sys First of six mods scheduled for implementation Jul 1989
 TUCKER,H.B. Duke Power Co 89/02/16, Document Control Branch (Document Control Desk) 15pp 48570:093-48570 107

8903010418 Forwards clarification of liquid waste effluent monitoring requirements,including info re restrictions & requirements affecting control of conventional waste water based on federal & state environ regulatory requirements
 TUCKER,H.B. Duke Power Co 89/02/21, Document Control Branch (Document Control Desk) 71pp 48653:103-48653 184

8903080003 Summary of 890118 meeting w/util at site re certain human engineering deficiencies identified during DCFDRs & not implemented.Attendees listed in Encl 1 & presentation aids listed in Encl 2
 HOOD,D.S. Project Directorate II-3 89/02/21 Project Directorate II-3 24pp 48768 279 48768:302

8903060098 Forwards environ assessment & finding of significant impact re 890127 request to amend Licenses NPF-9 & NPF-17, revising Tech Spec 3/4.7.13, "Groundwater Level"
 HOOD,D.S. Project Directorate II-3 89/02/24, TUCKER,H.B. Duke Power Co. 2pp 48705:354-48705 361

--8903060103 Environ assessment & finding of no significant impact re amend to Licenses NPF-9 & NPF-17, revising Tech Spec 3/4.7.13, "Groundwater Level" EIS un warranted
 MATTHEWS,D.B. Project Directorate II-3 89/02/24 6pp 48705 356 48705 361

8903080010 Forwards notice of consideration of issuance of amendments to Licenses NPF-9 & NPF-17 & opportunity for hearing on 890210 request to revise Tech Specs re certain 18 month diesel generator surveillances
 HOOD,D.S. Project Directorate II-3 89/02/28, TUCKER,H.B. Duke Power Co. 3pp 48741:292-48741 300

--8903080017 Notice of consideration of issuance of amendments to Licenses NPF-9 & NPF-17 & opportunity for hearing on 890210 request to revise Tech Spec 4.8.1.1.2.e to allow certain 18 month diesel generator surveillances during shutdown & operation.
 HOOD,D.S. Project Directorate II-3, 89/03/01, 6pp 48741:295-48741 300

8903240135 Advises of changes in crisis mgt data transmittal sys dial-in procedure,username remain unchanged,effective 890308.
 HARRIS,R.E. Duke Power Co 89/03/01, BOLAND,A. Region 2, Ofc of the Director, 2pp. 49040.211-49040.212.

8903130619 Forwards Amends 93 & 74 to Licenses NPF-9 & NPF-7, respectively & safety evaluation,Amends change Tech Spec 3/4.7.13, "Groundwater Level" to eliminate inconsistencies w/capabilities of groundwater monitoring sys as installed.
 HOOD,D. Project Directorate II-3 89/03/02 TUCKER,H.B. Duke Power Co 4pp 48819:329-48819 363.

--8903130621 Amends 93 & 74 to Licenses NPF-9 & NPF-17, respectively, changing Tech Spec 3/4.7.13, "Groundwater Level" to eliminate inconsistencies between Tech Spec & capabilities of groundwater monitoring sys as installed.
 MATTHEWS,D.B. Project Directorate II-3 89/03/02, 12pp 48819 333-48819 344

--8903130623 Safety evaluation supporting Amends 93 & 74 to Licenses NPF-9 & NPF-17, respectively.
 * Office of Nuclear Reactor Regulation, Director (Post 870411), 89/03/02 7pp. 48819:345 48819 351.

--8903130627 Notice of issuance of amendments 93 & 74 to Licenses NPF-9 & NPF-17, respectively,changing Tech Spec 3/4.7.13, "Groundwater Level" to eliminate inconsistencies w/capabilities of groundwater monitoring sys as installed.
 HOOD,D.S. Project Directorate II-3, 89/03/02, 2pp 48819 352-48819 353.

8903160074 Notification of 890316 meeting w/util in Cornelius,NC to discuss status of licensing activities & safety initiatives. Meeting agenda encl.
 HOOD,D.S. Project Directorate II-3, 89/03/06, MATTHEWS,D.B. Project Directorate II-3, 7pp 48876:080-48876:088.

8903210059 Forwards corrected Tech Specs page changes to Amends 93 & 74 to Licenses NPF-9 & NPF-17, respectively.
 HOOD,D. Project Directorate II-3, 89/03/10, TUCKER,H.B. Duke Power Co, 3pp 48980 351-48980:355

--8903210064 Corrected Amends 93 & 74 to Licenses NPF-9 & NPF-17, respectively re auxiliary bldg groundwater level monitors
 * NRC - No Detailed Affiliation Given 89/03/10, 2pp. 48980 354-48980:355

8903200168 Forwards "Emergency Dose Assessment Manual," effective on 890307
 TUCKER,H.B. Duke Power Co, 89/03/13 Document Control Branch (Document Control Desk) 1p. 48957:257-48958:224.

--8903200169 "Emergency Dose Assessment Manual."
 * Duke Power Co. 89/03/07, 300pp. 48957:258-48958:224.

8903210434 Provides current QA program description required by 10CFR50.54(a).Quality program scope in FSAR Section 3.2 reviewed.
 GIBSON,A.F. Region 2, Ofc of the Director, 89/03/14, TUCKER,H.B. Duke Power Co, 2pp. 48989:354-48989:355.

8903220402 Advises that util able to successfully perform 18-month diesel generator surveillance due to Unit 2 trip & subsequent outage on 890303.
 TUCKER,H.B. Duke Power Co, 89/03/15, Document Control Branch (Document Control Desk), 2pp. 49003:354-49003:355.

8903240074 Discusses closure of outstanding Tech Spec concerns deriving from R Liccardio differing prof opinion review of plant Tech Specs Requests that priority be given to final closure including completion of remaining 45 specific items
 LICCIARDO,R.B. Plant Systems Branch 89/03/15 SNIEZEK,J.H. Office of Nuclear Reactor Regulation, Director (Post 870411) 3pp 49033 132 49033:333

--8903240078 Discusses incorporation of Items Into Westinghouse STS deriving from NRC confirmation of generic & multi plant action concerns from R Liccardio review of plant Tech Specs
 LICCIARDO,R.B. Plant Systems Branch 89/03/15 BUTCHER,E Technical Specifications Branch 4pp 49033 135 49033:333

8903230438 Forwards corrected Tech Spec pages to Amends 88 & 69 issued to Licenses NPF-9 & NPF-17, respectively on 880705
 HOOD,D.S. Project Directorate II-3 89/03/16 TUCKER,H.B. Duke Power Co 3pp 49031:329-49031 334.

--8903230441 Corrected Amends 88 & 69 to Licenses NPF-09 & NPF-17, respectively * Project Directorate II-3 89/03/16 3pp. 48031:332-49031:334.

8903280094 Forwards updated & more comprehensive justification for deviating from original human engineering discrepancies associated w/rearranging annunciators in plant control room, per 890112 meeting w/NRC
 TUCKER,H.B. Duke Power Co 89/03/17 Document Control Branch (Document Control Desk) 20pp 49066 337-49066 356

8903160296 Generic Ltr 89 02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products.Svc list encl.
 VARGAS,A Associate Director for Projects (Post 870411) 89/03/21 Consolidated Edison Co. of New York, Inc 57pp 48960 001-48960 057.

G. Inspection reports, IE Bulletins & correspondence

8903020111 Forwards Insp Repts 50 369/88-33 & 50-370/88 33 on 881122-890119 & notice of violation
 HERDT,A.R. Region 2, Ofc of the Director, 89/02/14 TUCKER,H.B. Duke Power Co, 2pp 48672 003 48672 027.

--8903020269 Notice of violation from Insp on 881122-890119.Violation noted/procedure not properly implemented in that 1A emergency diesel generator started on 881208 using 2A emergency diesel generator test procedure
 HERDT,A.R. Region 2, Ofc of the Director 89/02/14 2pp 48672:005 48672 007.

--8903020283 Insp Repts 50 369/88 33 & 50 370/88-33 on 881122-890119. Violations noted.Major areas inspected operations safety verification,surveillance testing,maint activities,10CFR21 insp,shutdown from refueling & follow-up on previous insp.
 VANDORN,K. NELSON,D. CROTEAU,R. Region 2, Ofc of the Director 89/02/07, 20pp 48672:008 48672 027.

8902230485 Responds to NRC 890119 ltr re violations noted in Insp Repts 50 369/88-24,50-370/88-24,50-369/88-29 & 50 370/88 29 & forwards payment of civil penalty in amount of \$37,500.
 TUCKER,H.B. Duke Power Co, 89/02/15 Ofc of Enforcement (Post 870413), 11pp. 48670 056 48670 066

8902280476 Forwards nonproprietary WCAP 12126 & proprietary WCAP 12125, "Catawba Unit 1 Evaluation for Tube Vibration Induced Fatigue," in response to NRC Bulletin 88-002 Proprietary rept withheld (ref 10CFR2.790).
 TUCKER,H.B. Duke Power Co 89/02/20, ERNST,M.L. Region 2, Ofc of the Director, 4pp. 48628:022-48628 214.

8902170112 NRC Info Notice 89 020, "Weld Failures in Pump of Byron-Jackson Design" Svc list encl.
 ROSSI,C.E. Division of Operational Events Assessment (Post 870411), 89/02/24, Consolidated Edison Co. of New York, Inc, 106pp 48572:043 48572 148.

8903030142 Advises that incorporation of ASME Code Case N 401-1 into inservice Insp programs at plants acceptable,per 880915 request,Code Case N-401, "Eddy Current Exam" & rev to code, Code Case N-401-1 found to be technically equivalent.
 MATTHEWS,D.B. Project Directorate II-3, 89/02/25, TUCKER,H.B. Duke Power Co, 5pp 48716 020-48716 024.

8902210351 Suppl 1 to NRC Info Notice 88 073, "Direction Dependent Leak Characteristics of Containment Purge Valves," Svc list encl.
 ROSSI,C.E. Division of Operational Events Assessment (Post 870411), 89/02/27, Consolidated Edison Co. of New York, Inc 102pp 48589 001-48589 110.

8902210584 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers" Svc list encl.
 ROSSI,C.E. Division of Operational Events Assessment (Post 870411), 89/02/27, Consolidated Edison Co. of New York, Inc 104pp 48578:032-48578 137.

8903020470 Forwards safety evaluation re util 880324,0425,0610,0610 & 1006 responses to NRC Bulletin 88 002, "Rapidly Propagating Fatigue Cracks in Steam Generator Tubes," Util response acceptable.
 MATTHEWS,D.B. Project Directorate II-3, 89/02/27, TUCKER,H.B. Duke Power Co, 3pp. 48673:181-48673:213

--8903020472 Safety evaluation supporting util 880324,0425,0610,0615 & 1006 responses to NRC Bulletin 88 002, "Rapidly Propagating Fatigue Cracks in Steam Generator Tubes."
 * Office of Nuclear Reactor Regulation, Director (Post 870411), 89/02/27, 3pp 48673:184-48673:186.

--8903020474 Non proprietary SER accepting Westinghouse methodology to resolve item C.2 of NRC Bulletin 88 002, "Rapidly Propagating Fatigue Cracks in Steam Generator Tubes,"
 * Materials Engineering Branch, 89/02/27, 25pp 48673:187-48673:213.

8903060208 Ack receipt of 890215 ltr & payment for civil penalties in amount of \$37,500
 LIEBERMAN,J. Ofc of Enforcement (Post 870413), 89/02/28, TUCKER,H.B. Duke Power Co 1p 48738:199-48738:199.

168 DOCKETED ITEMS

- 8903090092 Responds to 881115 request for addl info re inservice insp program W/813 covers drawings
TUCKER,H.B. Duke Power Co 89/03/01 Document Control Branch (Document Control Desk) 6pp 48787 001 48794 046
- 8903090094 Requests approval for use of 1980 Edition of ASME Section XI,including all addenda through Winter 1980,for Unit 1 as described in inservice insp plan
TUCKER,H.B. Duke Power Co 89/02/28 Document Control Branch (Document Control Desk) 2pp 48787 007 48787 008
- 8903090100 Requests approval for use of Code Case N 356 certification period for Level III NDE personnel Code case encl
TUCKER,H.B. Duke Power Co 89/02/28 Document Control Branch (Document Control Desk) 3pp 48787 009 48787 016
- 8903090113 Rev 11 to "Inservice Insp Program" Vols 1 & 4
HOGGE A.J., UNDERWOOD,G. Duke Power Co 89/02/21 2,100pp 48787 017 48794 046
- 8903270199 Responds to NRC Bulletin 85-003 re motor operated valve common mode failures during plants transients due to improper switch settings
TUCKER,H.B. Duke Power Co 89/03/01 EBNETER,S.D. Region 2, Ofc of the Director 22pp 49056 221 49056 243
- 8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co. of New York, Inc 105pp 48732 001 48732 106
- 8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Veram CIR Series Electrical Connectors" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co. of New York, Inc 106pp 48723 038 48723 143
- 8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety" Svc list encl
GUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/03/06 Consolidated Edison Co. of New York, Inc 96pp 48700 252-48700 346
- 8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/07 Consolidated Edison Co. of New York, Inc 105pp 48741 053-48741 158
- 8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste" Svc list encl
GREGG,J.T. Division of Low Level Waste Management & Decommissioning (Post 870413) 89/03/08 Consolidated Edison Co. of New York, Inc 117pp 48798 114-48798 231
- 8903240282 Responds to NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification" Requests alternate schedule to that specified in bulletin Schedule of 2 yrs considered sufficient time to obtain necessary addl monitoring data
TUCKER,H.B. Duke Power Co 89/03/10 Document Control Branch (Document Control Desk) 4pp 49044 211-49044 214
- 8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air Operated Valves" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/14 Consolidated Edison Co. of New York, Inc 107pp 48885 001-48885 109
- 8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co. of New York, Inc 106pp 48870 053-48870 169
- 8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co. of New York, Inc 106pp 48885 110-48885 215
- 8903220409 Responds to violations noted in Insp Repts 50-369/88-33 & 50-370/88-33 Corrective actions taken periodic surveillance test for Diesel Generator 2A successfully completed
TUCKER,H.B. Duke Power Co 89/03/18 Document Control Branch (Document Control Desk) 6pp 49020 125-49020 132
- 8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/22 Consolidated Edison Co. of New York, Inc 102pp 48986 001-48986 103
- 8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/23 Consolidated Edison Co. of New York, Inc 104pp 48992 044-48992 147

R Periodic operating reports & related correspondence

- 8903030374 Statistical rept of recorded personnel whole body exposures for 1988 W/ 890221 ltr
TUCKER,H.B. Duke Power Co 88/12/31 4pp 48691 358 48691 361
- 8903100454 "Semiannual Radioactive Effluent Release Rept for McGuire Nuclear Station,Jul-Dec 1988" W/890228 ltr
TUCKER,H.B. Duke Power Co 88/12/31 61pp 48814 211 48814 271
- 8903020180 Forwards monthly operating rept for Jan 1989 & corrected monthly operating repts w/personnel exposure for Oct 1988 & Dec 1988 for McGuire Nuclear Station.
TUCKER,H.B. Duke Power Co 89/02/15 Document Control Branch (Document Control Desk) 1p 48777 239-48777 252
- 8902240375 Monthly operating rept for Jan 1989 for McGuire Nuclear Station.
WILLIAMS,R.A. Duke Power Co 89/01/31 11pp 48777 240 48777 250
- 8903140439 Revised monthly operating rept for Dec 1988 for McGuire Nuclear Station.
* Duke Power Co 88/12/31 1p 48777 251-48777 251

8903020240 Revised monthly operating rept for Oct 1988 for McGuire Nuclear Station
* Duke Power Co 88/10/31 1p 48777 252 48777 252

8903280341 Forwards monthly operating repts for Feb 1989 for McGuire Nuclear Station Units 1 & 2 Page on personnel exposure for monthly operating rept for Jan 1989 also encl
TUCKER,H.B. Duke Power Co 89/03/15 Document Control Branch (Document Control Desk) 1p 49110 264-49110 275

8903220141 Monthly operating repts for Feb 1989 for McGuire Nuclear Station Units 1 & 2
WILLIAMS,R.A. Duke Power Co 89/02/28 10pp 49110 265 49110 274

8903280344 Revised monthly operating repts for Jan 1989 for McGuire Nuclear Station
* Duke Power Co 89/01/31 1p 49110 275 49110 275

S. Reportable occurrences, LERs & related correspondence

8902240167 LER 88-007-01 on 880724,channel III low T average alarm received & CSF main feedwater isolation occurred Causally by equipment failure of signal comparator card in reactor protection sys Card replaced W/890217 ltr
LEROY,S.E., TUCKER,H.B. Duke Power Co 89/02/17 7pp 48571 291 48571 297

V Operator Examinations

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule Svc list encl
VARGA,S.A. Associate Director for Projects (Post 870411) 89/03/24 Consolidated Edison Co. of New York, Inc 54pp 49005 001 49005 058

DOCKET 50-373 LASALLE COUNTY STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8903140027 Rev 5 to EPIP EG-10, "Offsite Personnel & Vehicle Contamination Monitoring at Relocation Ctrs for Nuclear Station Evacuees"
GOLDEN,J.C. Commonwealth Edison Co 89/01/31 9pp 48857 282 48857 290

8903070062 Requests response to encl allegation re security issue within 45 days after receipt of ltr Encl withheld (ref 10CFR2 750)
NOELIUS,C.E. Region 3, Ofc of the Director 89/02/22 REED,C. Commonwealth Edison Co 2pp 48764 001-48764 002

8903210123 Revised EPIPs,including Rev 8 to L2P-1210,Rev 2 to LP2 1380 2 & Rev 27 to LAP 820 3
* Commonwealth Edison Co 89/02/25 25pp 48980 326 48980 350

8903270228 Forwards Safeguards Insp Repts 50-373/89-02 & 50-374/89-02 on 890123 25 & notice of violation Rept details & notice of violation withheld (ref 10CFR73 21)
GREGER,L.R. Region 3, Ofc of the Director 89/03/02 REED,C. Commonwealth Edison Co 2pp 49110 113 49110 115

8903270231 Partially withheld Physical Security Insp Repts 50-373/89-02 & 50-374/89-02 on 890123-25 (ref 10CFR73 21) Violation noted re failure to adequately control access to vital area Major areas inspected 890119 security event.
KINCELEY,J.F., CREED,J.R. Region 3, Ofc of the Director 89/03/01 1p 49110 115-49110 115

8903220458 Reviews response to Insp Repts 50-373/87-27 & 50-374/87-26 on 870911,violation re failure of Procedure LOA-FP-01, "Fire Alarm Response" occurred Util must submit corrective actions & date of full compliance within 30 days
MILLER,H.J. Region 3, Ofc of the Director 89/03/15 REED,C. Commonwealth Edison Co 2pp 49020 153-49020 154

8903270372 Forwards Safety Insp Repts 50-373/89-04 & 50-374/89-04 on 890227-0302 No violations noted
GREGER,L.R. Region 3, Ofc of the Director 89/03/21 REED,C. Commonwealth Edison Co 2pp 49110 132-49110 143

8903270374 Insp Repts 50-373/89-04 & 50-374/89-04 on 890227 0302 No violations noted Major areas inspected emergency preparedness program,operational status of program,training & dose assessment & actions on previously identified items
SMITH,M., PATTERSON,J., SNELL,W. Region 3, Ofc of the Director 89/03/21 10pp 49110 134 49110 143

J Insurance & Indemnity Information

8903150140 Informs of onsite property damage insurance in force at plants
RICHTER,M.H. Commonwealth Edison Co 89/03/09 Document Control Branch (Document Control Desk) 1p 48871 345 48871 345

P. Operating license stage documents & correspondence

8903080249 Forwards Amends 64 & 45 to Licenses NPF-11 & NPF-18, respectively & safety evaluation Amends modify Tech Spec table of primary containment isolation valves to identify new excess flow check valves installed
SHEMAWSKI,P.C. Project Directorate III-2 89/02/07 BLISS,H.E. Commonwealth Edison Co 3pp 48767 254-48767 267

8903080253 Amends 64 & 45 to Licenses NPF 11 & NPF-18, respectively, modifying Tech Spec table of primary containment isolation valves to identify new excess flow check valves installed.
MULLER,D.R. Project Directorate III-2 89/02/07 9pp 48767 257-48767 265

- 8903080258 Safely evaluation supporting Amends 64 & 45 to Licenses NPF 11 & NPF 18 respectively
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/02/07 2pp 48767 266 48767 267
- 8902240233 Application for amends to Licenses NPF-11 & NPF-18, revising Administrative Controls Section 6.0 to include removal of organizational figures, in accordance w/ Generic Ltr 88-06
CHYZANOWSKI, R. Commonwealth Edison Co. 89/02/17 MULLER, D. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 48571 318 48572 010
- 8902240235 Proposed Tech Specs, revising Administrative Controls Section 6.0 to include removal of organizational figures
* Commonwealth Edison Co. 89/02/17 53pp 48571 318 48572 010
- 8902280351 Advises of withdrawal of 881005 proposed amend to Tech Spec administrative controls Section 6 Request being withdrawn due to finalization of major reorganization
CHYZANOWSKI, R. Commonwealth Edison Co. 89/02/21 MURLEY, T. E. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 48633 227-48633 228
- 8903060066 Forwards addl info re implementation of 10CFR50.62 ATWS rule Breaker trips on ATWS reclosed after level &/or pressure signal cleared using control switches in breakers closing circuitry
MORGAN, W. E. Commonwealth Edison Co. 89/02/24 Document Control Branch (Document Control Desk) 4pp 48715 347 48715 350
- 8903090288 Requests response to Dept of Labor investigation findings re complaint of discriminatory employment termination filed on 880405 by former util employee within 30 days of ltr date
DAVIS, A. B. Region 3, Ofc of the Director 89/03/01 REED, C. Commonwealth Edison Co. 4pp 48801 001-48801 004
- 8903100119 Forwards corrected Rev 54 to Topical Rept CE-1-A, "QA Program for Nuclear Generating Stations," incorporating Pages 1-38 & 1-44
RICHTER, M. H. Commonwealth Edison Co. 89/03/01 Document Control Branch (Document Control Desk) 1p 48808 252-48808 253
- 8903100138 Corrected Rev 54 to "QA Program for Nuclear Generating Stations," incorporating Pages 1-38 & 1-44
SHEWSKI, W. J. Commonwealth Edison Co. 89/01/27 10pp 48808 254-48808 263
- 8903210119 Provides update of NRC current position re acceptability of use of ASME Code Case N-411, "Alternate Damping Values for Seismic Analysis of Class 1, 2 & 3 Piping & Alternate Seismic Evaluation Criteria"
MULLER, D. R. Project Directorate III-2 89/03/01 BLISS, H. E. Commonwealth Edison Co. 6pp 48983 167-48983 172
- 8903130461 Forwards 881202 request to State of IL for renewal of NPDES Permit IL0048151
MORGAN, W. E. Commonwealth Edison Co. 89/03/03 DAVIS, A. B. Region 3, Ofc of the Director 61pp 48820 168 48820 226
- 8903240261 Confirms 890323 meeting in Glen Ellyn, IL to discuss util quality verification program, per 890210 ltr
GREENMAN, E. G. Region 3, Ofc of the Director 89/03/03 REED, C. Commonwealth Edison Co. 3pp 49039 043-49039 045
- 8903160113 Confirmatory Action Ltr CAL-RIII/89-07 re 890303 telcon concerning Unit 1 reactor trip & associated equipment problems on Unit 2 on 890302 & 03 Understanding that evaluation of trip will be performed confirmed
DAVIS, A. B. Region 3, Ofc of the Director 89/03/08 REED, C. Commonwealth Edison Co. 2pp 48887 318 48887 319
- 8903160058 Ack receipt of 890127 submittal of Rev 54 to QA Topical Rept CE-1-A. Program continues to satisfy requirements of 10CFR50, App B & acceptable
WRIGHT, G. C. Region 3, Ofc of the Director 89/03/07 REED, C. Commonwealth Edison Co. 2pp 48893 108-48893 109
- 8903200294 Notice of issuance of amends to Licenses NPF-11 & NPF-18 Amends revise Tech Spec Section 6.0 to remove organizational figures & reflect change in position title to radiation protection technician, per Generic Ltr 88-06
SHEMANSKI, J. C. Project Directorate III-2 89/03/09 10pp 48959 319-48959 328
- 8903210190 Supplemental application for amends to Licenses NPF-11 & NPF-18, to delete 3.25 limitation from relief outage interval surveillance
MORGAN, W. E. Commonwealth Edison Co. 89/03/10 Document Control Branch (Document Control Desk) 3pp 48981 337-48981 348
- 8903210208 Proposed Tech Specs re surveillance requirements during operational conditions.
* Commonwealth Edison Co. 89/03/10 10pp 48981 340-48981 349
- 8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products Svc list encl
VARGA, S. A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp 48960 001-48960 057
- Q. Inspection reports, IE Bulletins & correspondence**
- 8902240283 Requests relief from notification & reporting requirements of IE Bulletin 88-002 & committed to in long-term action plan re Static O Ring reparability.
MORGAN, W. E. Commonwealth Edison Co. 89/02/08 Document Control Branch (Document Control Desk) 3pp 48579 239-48579 241
- 8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron Jackson Design," Svc list encl
ROSSI, C. E. Division of Operational Events Assessment (Post 870411) 89/02/24 Consolidated Edison Co. of New York, Inc. 106pp 48572 043 48572 148
- 8903060066 Responds to observations noted in Emergency Operating Insp Repts 50-373/88-200 & 50-374/88-200 Calculations for standby liquid control shutdown weights revised to reflect mod to standby liquid control sys.
JOHNSON, J. M. Commonwealth Edison Co. 89/02/24 MURLEY, T. E. Document Control Branch (Document Control Desk) 26pp 48705 316 48705 341
- 8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves" Svc list encl
ROSSI, C. E. Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co. of New York, Inc. 102pp 48589 001-48589 110
- 8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded Case Circuit Breakers" Svc list encl
ROSSI, C. E. Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co. of New York, Inc. 104pp 48578 032-48578 137
- 8903060201 Forwards corrected page to Insp Repts 50-373/88-30 & 50-374/88-30 on 881218 890130.
FORNEY, W. L. Region 3, Ofc of the Director 89/02/27 REED, C. Commonwealth Edison Co. 1p 48738 178 48738 180
- 8903070091 Corrected page to Insp Repts 50-373/88-30 & 50-374/88-30 Error found in content of rept
* Region 3, Ofc of the Director 89/02/27 1p 48738 180 48738 180
- 8903270228 Forwards Safeguards Insp Repts 50-373/89-02 & 50-374/89-02 on 890123-25 & notice of violation/Inpt details & notice of violation withheld (ref 10CFR73.21)
GREGER, L. R. Region 3, Ofc of the Director 89/03/02 REED, C. Commonwealth Edison Co. 2pp 49110 113 49110 115
- 8903270231 Partially withheld Physical Security Insp Repts 50-373/89-02 & 50-374/89-02 on 890123 25 (ref 10CFR73.21) Violation noted re failure to adequately control access to vital area Major areas inspected 890119 security event
KNICELEY, J. R., CREED, J. R. Region 3, Ofc of the Director. 89/03/01 1p 49110 115-49110 115
- 8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners" Svc list encl
ROSSI, C. E. Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co. of New York, Inc. 105pp 48732 001-48732 106
- 8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Veam CIR Series Electrical Connectors" Svc list encl
ROSSI, C. E. Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co. of New York, Inc. 106pp 48723 038 48723 143
- 8903090458 Forwards response to NRC Bulletin 88-007, Suppl 1 re actions taken to ensure that safety limit for plant min critical power ratio not violated Stability regions of proposed new fuel designs will be reevaluated for stable operation
RICHTER, M. H. Commonwealth Edison Co. 89/03/03 Document Control Branch (Document Control Desk) 6pp 48801 180-48801 185
- 8903220440 Responds to NRC 881028 ltr re violations noted in Insp Repts 50-373/89-22 & 50-374/88-21 Corrective actions LAP 850 50-3 reviewed & revised again to simplify & clarify procedure instruction concerning svc info ltrs sent to plant
BLISS, H. E. Commonwealth Edison Co. 89/03/03 DAVIS, A. B. Region 3, Ofc of the Director 3pp 49008 341 49008 343
- 8902280182 NRC Info Notice 89-024, "Nuclear Criticality Safety" Svc list encl
CUNNINGHAM, R. E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/03/08 Consolidated Edison Co. of New York, Inc. 86pp 48700 252 48700 346
- 8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment" Svc list encl
ROSSI, C. E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp 48741 053 48741 158
- 8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radioactive" Svc list encl
GREENEVES, J. T. Division of Low Level Waste Management & Decommissioning (Post 870413) 89/03/08 Consolidated Edison Co. of New York, Inc. 117pp 48788 114-48788 231
- 8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copos-Vulcan Air Operated Valves" Svc list encl
ROSSI, C. E. Division of Operational Events Assessment (Post 870411). 89/03/14 Consolidated Edison Co. of New York, Inc. 107pp 48895 001-48895 109
- 8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event" Svc list encl
ROSSI, C. E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 108pp 48870 053 48870 169
- 8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants" Svc list encl
ROSSI, C. E. Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co. of New York, Inc. 106pp 48895 110 48895 215
- 8903220458 Reviews response to Insp Repts 50-373/87-27 & 50-374/87-26 on 870911 Violation re failure of Procedure LOA-FP 01, "Fire Alarm Response" occurred Util must submit corrective actions & date of full compliance within 30 days
MILLER, H. J. Region 3, Ofc of the Director. 89/03/15 REED, C. Commonwealth Edison Co. 2pp 49020 153-49020 154
- 8903270372 Forwards Safety Insp Repts 50-373/89-04 & 50-374/89-04 on 890227-0302 No violations noted
GREGER, L. R. Region 3, Ofc of the Director. 89/03/21 REED, C. Commonwealth Edison Co. 2pp 49110 132-49110 143
- 8903270374 Insp Repts 50-373/89-04 & 50-374/89-04 on 890227-0302 No violations noted Major areas inspected emergency preparedness program, operational status of program, training & dose assessment & actions on previously identified items
SMITH, M., PATTERSON, J., SNELL, W. Region 3, Ofc of the Director. 89/03/21. 10pp 49110 134-49110 143
- 8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods," Svc list encl
ROSSI, C. E. Division of Operational Events Assessment (Post 870411) 89/03/22 Consolidated Edison Co. of New York, Inc. 102pp 48986 001-48986 103

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8903170419 NRC Info Notice 89 032, "Surveillance Testing of Low Temp Overpressure Protection Sys" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/23 Consolidated Edison Co. of New York, Inc. 104pp 48992 044 48992.147

R. Periodic operating reports & related correspondence

8903140450 Forwards occupational radiation exposure portions of plants operating repts for 1988, per Reg Guide 1.16
RESCEK,F. Commonwealth Edison Co. 89/02/22 DAVIS,A.B. Region 3, Ofc of the Director 1p 48853 218 48853 243

--8903140656 Forwards occupational radiation exposures rept for 1988, per Reg Guide 1.16
DIEDERICH,G.J. Commonwealth Edison Co. 89/02/14 DAVIS,A.B. Region 3, Ofc of the Director 1p 48853 240-48853 243

--8903140658 "Occupational Personnel Radiation Doses Rept for 1988"
Commonwealth Edison Co. 88/12/31. 3pp 48853 241-48853 243

8903230475 Monthly operating repts for Feb 1989 for LaSalle County Nuclear Power Station W/890310 ltr.
THUNSTEDT,J.W., DIEDERICH,G.J. Commonwealth Edison Co. 89/02/28 23pp 49030-116 49030-138.

S. Reportable occurrences, LERs & related correspondence

8903150038 LER 88 028 01: on 881219, reactor vessel low water level 3 switch found w/ setpoint out of tolerance in excess of reject limit. Caused by setpoint drift Level switch will be replaced by analog ltr sys W/890222 ltr
ROHRE,R.J., DIEDERICH,G.J. Commonwealth Edison Co. 89/02/22 7pp 48871 315 48871 321

8902280543 LER 89-004 00 on 890125, spurious B control room HVAC sys "B" ammonia detector ltr occurred Root cause of event could not be determined Tech Spec amend request approved on 890118 to remove refs to ammonia detectors W/890224 ltr.
ROUMELIOTIS,G., DIEDERICH,G.J. Commonwealth Edison Co. 89/02/24. 5pp. 48827 216-48827.220.

8903210181 LER 88-029-01 on 881230, discovered that reactor vessel low water level 3 switch LS-1B21-N038B found w/setpoint out of tolerance in excess of reject limit Caused by degradation of contact on microswitch Rejected switch removed W/ 890302 ltr
ROHRE,R.J., DIEDERICH,G.J. Commonwealth Edison Co. 89/03/02. 7pp 48982 099 48982 105

8903150481 Special rept. on 890203, diesel generator output breaker ACB 1423 failed to close during monthly operating surveillance. Caused by faulty solid state overvoltage relay used in closing breaker Relay replaced temporarily w/similar relay
DIEDERICH,G.J. Commonwealth Edison Co. 89/03/03. DAVIS,A.B. Region 3, Ofc of the Director 1p 48860 323-48860-323.

8903140511 PNC-III-89-016A on 890308, Unit 1 returned to operation following reactor scram on 890302 Unit 2 remained in operation & Unit 2 station auxiliary transformer, which failed on 890302, repaired & returned to svc
HARRISON,J., FORNEY,W. Region 3, Ofc of the Director. 89/03/06. 1p. 48855 189-48855-189

8903160090 Confirmatory Action Ltr CAL-R111 89 07 confirming 890305 telcon w/util re Unit 1 reactor trip & loss of Unit 2 sys auxiliary transformer that occurred on 890302 Concurrs w/util decision to restart Unit 1 items 1-5 of subj ltr closed
DAVIS,A.B. Region 3, Ofc of the Director. 89/03/08 REED,C. Commonwealth Edison Co. 1p 48885 035 48885 035

8903140627 LER 89 005 00 on 890207, main steam high flow switch out of tolerance due to setpoint drift Replacement flow switch installed, calibr & placed in svc by 890210 W/890309 ltr.
UPSHAW,P.A., DIEDERICH,G.J. Commonwealth Edison Co. 89/03/09 5pp 48848 306 48848 310.

8903140647 LER 89 007-00 on 890210, potential loss of control room isolation noted Caused by possible failure of exhaust purge dampers in open position w/o direct indication Dampers mechanically disconnected & wired closed W/890310 ltr
ROUMELIOTIS,G., DIEDERICH,G.J. Commonwealth Edison Co. 89/03/10 4pp 48848 321-48848 324.

V. Operator Examinations

8903210125 Advises that evaluation of requalification program & licensed personnel scheduled for wk of 890731 Ref matl requirements & NRC rules & guidance for examinees encl
WRIGHT,G.C. Region 3, Ofc of the Director 89/03/13 REED,C. Commonwealth Edison Co. 8pp 48980 219-48980-226.

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing matl exam schedule Svc list encl
VARGA,S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005,001 49005 056

DOCKET 89-374 LASALLE COUNTY STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8903140027 Rev 5 to EPIP EG-10, "Offsite Personnel & Vehicle Contamination Monitoring at Relocation Ctrs for Nuclear Station Evacuees"
GOLDEN,J.C. Commonwealth Edison Co. 89/01/31 9pp 48857-292-48857-290.

8903070062 Requests response to encl allegation re security issue within 45 days after receipt of ltr. Encl withheld (ref 10CFR2 790)
NORELIUS,C.E. Region 3, Ofc of the Director. 89/02/22 REED,C. Commonwealth Edison Co. 2pp. 48764 001 48764.002

8903210123 Revised EPIPs, including Rev 8 to L2P-1210, Rev 2 to LPZ-1380-2 & Rev 27 to LAP 820 3
Commonwealth Edison Co. 89/02/25 25pp 48980 326 48980 350

8903270228 Forwards Safeguards Insp Repts 50-373/89 02 & 50 374/89-02 on 890123-25 & notice of violation Rept details & notice of violation withheld (ref 10CFR73 21)
GREGER,L.R. Region 3, Ofc of the Director 89/03/02 REED,C. Commonwealth Edison Co. 2pp 48110 113 48110 115

--8903270231 Partially withheld Physical Security Insp Repts 50-373/89-02 & 50-374/89 02 on 890123-25 (ref 10CFR73 21) Violation noted re failure to adequately control access to vital area Major areas inspected 890119 security event
KNICELEY,J.R. Region 3, Ofc of the Director 89/03/01 1p 49110 115 49110 115

8903220458 Reviews response to Insp Repts 50 373/87-27 & 50 374/87-26 on 870911 Violation re failure of Procedure LOA-FP 01, "Fire Alarm Response" occurred Util must submit corrective actions & date of full compliance within 30 days
MILLER,H.J. Region 3, Ofc of the Director 89/03/15 REED,C. Commonwealth Edison Co. 2pp 49020 153 49020 154

8903270372 Forwards Safety Insp Repts 50 373/89 04 & 50-374/89 04 on 890227-0302 No violations noted
GREGER,L.R. Region 3, Ofc of the Director 89/03/21 REED,C. Commonwealth Edison Co. 2pp 48110 132-49110-143.

--8903270374 Insp Repts 50-373/89 04 & 50-374/89 04 on 890227-0302 No violations noted Major areas inspected emergency preparedness program, operational status of program, training & dose assessment & actions on previously identified items.
SMITH,M. Region 3, Ofc of the Director 89/03/21 10pp 49110 134-49110 143

J. Insurance & Indemnity Information

8903150140 Informs of onsite property damage insurance in force at plants
RICHTER,M.H. Commonwealth Edison Co. 89/03/09 Document Control Branch (Document Control Desk) 1p 48871 345 48871 345

P. Operating license stage documents & correspondence

8903080249 Forwards Amends 64 & 45 to Licenses NPF-11 & NPF-18, respectively & safety evaluation Amends modify Tech Spec table of primary containment isolation valves to identify new excess flow check valves installed
SHEAMANSKI,P.C. Project Directorate III 2 89/02/07 BLISS,H.E. Commonwealth Edison Co. 3pp. 48767 254 48767-267.

--8903080253 Amends 64 & 45 to Licenses NPF-11 & NPF-18, respectively, modifying Tech Spec table of primary containment isolation valves to identify new excess flow check valves installed
MULLER,D.R. Project Directorate III-2 89/02/07 9pp 48767 257-48767 265

--8903080258 Safety evaluation supporting Amends 64 & 45 to Licenses NPF-11 & NPF-18, respectively
Office of Nuclear Reactor Regulation, Director (Post 870411) 89/02/07 2pp. 48767-266 48767 267

8902240233 Application for amends to Licenses NPF-11 & NPF-18, revising Administrative Controls Section 6.0 to include removal of organizational figures, in accordance w/ Generic Ltr 88 08
CHYZANOWSKI,R. Commonwealth Edison Co. 89/02/17 MULLER,D. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp 48571-316 48572 010

--8902240235 Proposed Tech Specs, revising Administrative Controls Section 6.0 to include removal of organizational figures.
Commonwealth Edison Co. 89/02/17 53pp. 48571 318 48572 010

8902280351 Advises of withdrawal of 881005 proposed amend to Tech Spec admin's. trative controls Section 6 Request being withdrawn due to finalization of major reorganization
CHYZANOWSKI,R. Commonwealth Edison Co. 89/02/21 MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 48693 227-48693.228

8903060066 Forwards addl info re implementation of 10CFR50.62 ATWS rule Breaker trips on ATWS reclosed after level &/or pressure signal cleared using control switches in breakers closing circuitry
MORGAN,W.E. Commonwealth Edison Co. 89/02/24. Document Control Branch (Document Control Desk) 4pp 48715 347-48715 350.

8903090288 Requests response to Dept of Labor investigation findings re complaint of discriminatory employment termination filed on 880405 by former util employee within 30 days of ltr date.
DAVIS,A.B. Region 3, Ofc of the Director 89/03/01. REED,C. Commonwealth Edison Co. 4pp 48801 001-48801.004

8903100119 Forwards corrected Rev 54 to Topical Rept CE-1-A, "QA Program for Nuclear Generating Stations," incorporating Pages 1-38 & 1-44
RICHTER,M.H. Commonwealth Edison Co. 89/03/01 Document Control Branch (Document Control Desk) 1p. 48808-252-48808-253.

--8903100138 Corrected Rev 54 to "QA Program for Nuclear Generating Stations," incorporating Pages 1-38 & 1-44
SHEWSKI,W.J. Commonwealth Edison Co. 89/01/27. 10pp. 48808,254-48808-263

8903210119 Provides update of NRC current position re acceptability of use of ASME Code Case N-411, "Alternate Damping Values for Seismic Analysis of Class 1,2 & 3 Piping & Alternate Seismic Evaluation Criteria."
MULLER,D.R. Project Directorate III-2 89/03/01 BLISS,H.E. Commonwealth Edison Co. 8pp 48983:167-48983 172.

8903130461 Forwards 881202 request to State of IL for renewal of NPDES Permit IL0048151.
MORGAN,W.E. Commonwealth Edison Co. 89/03/03 DAVIS,A.B. Region 3, Ofc of the Director. 61pp. 48820,166-48820 226.

8903240261 Confirms 890323 meeting in Glen Ellyn, IL to discuss vtl quality verification program, per 890210 ltr GREENMAN, E. G. Region 3, Ofc of the Director 89/03/03 REED, C. Commonwealth Edison Co 3pp 49039.043 49039.045

8903160113 Confirmatory Action Ltr CAL RIII/89 07 re 890303 telcon concerning Unit 1 reactor trip & associated equipment problems on Unit 2 on 890302 & 03 Understanding that evaluation of trip will be performed confirmed DAVIS, A. B. Region 3, Ofc of the Director. 89/03/06 REED, C. Commonwealth Edison Co 2pp 48887 318-48887 319

8903160058 Ack receipt of 890127 submittal of Rev 54 to QA Topical Rept CE-1-A Program continues to satisfy requirements of 10CFR50, App B & acceptable WRIGHT, G. C. Region 3, Ofc of the Director 89/03/07 REED, C. Commonwealth Edison Co 2pp 48893 108 48893 109

8903200294 Notice of issuance of amendments to Licenses NPF-11 & NPF-18. Amends revise Tech Spec Section 6.0 to remove organizational figures & reflect change in position title to radiation protection technician, per Generic Ltr 88 06 SHEMANSKI, J. C. Project Directorate III-2 89/03/09 10pp 48959 319 48959 326.

8903210190 Supplemental application for amendments to Licenses NPF-11 & NPF-18, to delete 3.25 limitation from refuel outage interval surveillance MORGAN, W. E. Commonwealth Edison Co 89/03/10 Document Control Branch (Document Control Desk). 3pp 48981 337-48981 349

--8903210208 Proposed Tech Specs re surveillance requirements during operational conditions
* Commonwealth Edison Co 89/03/10 10pp. 48981.340 48981 349

8903160296 Generic Ltr 89 02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products Svc list encl. VARGA, S. A. Associate Director for Projects (Post 870411) 89/03/21 Consolidated Edison Co. of New York, Inc 57pp. 48960 001-48960.057

Q. Inspection reports, IE Bulletins & correspondence

8902240283 Requests relief from notification & reporting requirements of IE Bulletin 86-002 & committed to in long-term action plan re Static O Ring reportability MORGAN, W. E. Commonwealth Edison Co 89/02/06. Document Control Branch (Document Control Desk) 3pp 48579 239-48579 241

8902170112 NRC Info Notice 89 020, "Weld Failures in Pump of Byron-Jackson Design" Svc list encl. ROSSI, C. E. Division of Operational Events Assessment (Post 870411) 89/02/24. Consolidated Edison Co of New York, Inc 106pp 48572 043-48572 148.

8903060086 Responds to observations noted in Emergency Operating Insp Repts 50-373/89-200 & 50-374/89-200 Calculations for standby liquid control shutdown weights revised to reflect mod to standby liquid control sys JOHNSON, J. M. Commonwealth Edison Co 89/02/24 MURLEY, T. E. Document Control Branch (Document Control Desk) 26pp 48705.316 48705 341

8902210351 Suppl 1 to NRC Info Notice 88 073, "Direction-Dependent Leak Characteristics of Containment Purge Valves" Svc list encl. ROSSI, C. E. Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co. of New York, Inc. 102pp. 48589 001-48589.110

8902210564 NRC Info Notice 89 021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers" Svc list encl. ROSSI, C. E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co of New York, Inc 104pp 48578.032-48578 137

8903080201 Forwards corrected page to Insp Repts 50 373/88 30 & 50 374/88 30 on 861213-890130 FORNEY, W. L. Region 3, Ofc of the Director 89/02/27. REED, C. Commonwealth Edison Co 1p 48738.179-48738 180

--8903070001 Corrected page to Insp Repts 50 373/88-30 & 50-374/88-30 Error found in content of rept.
* Region 3, Ofc of the Director 89/02/27 1p 48738 180 48738 180.

8903270228 Forwards Safeguards Insp Repts 50-373/89 02 & 50 374/89 02 on 890123-25 & notice of violation. Rept details & notice of violation withheld (ref 10CFR73.21) GREGER, L. R. Region 3, Ofc of the Director 89/03/02. REED, C. Commonwealth Edison Co. 2pp 49110 113-49110 115.

--8903270231 Partially withheld Physical Security Insp Repts 50-373/89 02 & 50 374/89 02 on 890123-25 (ref 10CFR73.21) Violation noted re failure to adequately control access to vital area. Major areas inspected. 890118 security event KNICELEY, J. R., CREED, J. R. Region 3, Ofc of the Director 89/03/01 1p. 49110:115-49110:115

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl. ROSSI, C. E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc 105pp 48732.001-48732 108.

8902280104 NRC Info Notice 89 023, "Environ Qualification of Liton Yeam CIR Series Electrical Connectors." Svc list encl. ROSSI, C. E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co of New York, Inc 106pp. 48723 038 48723 143

8903090458 Forwards response to NRC Bulletin 88 007, Suppl 1 re actions taken to ensure that safety limit for plant min critical power ratio not violated Stability regions of proposed new fuel designs will be reevaluated for stable operation. RICHTER, M. H. Commonwealth Edison Co 89/03/03. Document Control Branch (Document Control Desk) 6pp. 48801 180-48801 185.

8903220440 Responds to NRC 881028 ltr re violations noted in Insp Repts 50 373/88-22 & 50-374/88-21 Corrective actions LAP-850-50 3 reviewed & revised again to simplify & clarify procedure instruction concerning svc Info ltrs sent to plant BLISS, H. E. Commonwealth Edison Co 89/03/03. DAVIS, A. B. Region 3, Ofc of the Director 3pp. 48908 341-48908 343.

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety" Svc list encl. CUNNINGHAM, R. E. Division of Industrial & Medical Nuclear Safety (Post 870720). 89/03/06 Consolidated Edison Co of New York, Inc 96pp 48700 252-48700 346

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safely Related Equipment" Svc list encl. ROSSI, C. E. Division of Operational Events Assessment (Post 870411) 89/03/07 Consolidated Edison Co of New York, Inc 105pp 48741 053-48741 158

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste" Svc list encl. GREEVES, J. T. Division of Low Level Waste Management & Decommissioning (Post 870413) 89/03/08 Consolidated Edison Co of New York, Inc 117pp 48798 114-48798 231

8903080372 NRC Info Notice 89 028, "Weight & Ctr of Gravity Discrepancies for Copes Vulcan Air-Operated Valves" Svc list encl. ROSSI, C. E. Division of Operational Events Assessment (Post 870411) 89/03/14 Consolidated Edison Co of New York, Inc 107pp. 48895 001-48895 109

8903090021 NRC Info Notice 89 029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event" Svc list encl. ROSSI, C. E. Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co of New York, Inc. 106pp 48870 053-48870 169

8903090133 NRC Info Notice 89 030, "High Temp Environs at Nuclear Power Plants" Svc list encl. ROSSI, C. E. Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co of New York, Inc 106pp 48895 110 48895 215

8903220458 Reviews response to Insp Repts 50 373/87-27 & 50-374/87-26 on 870911 Violation re failure of Procedure LOA-FP-01, "Fire Alarm Response" occurred Ull must submit corrective actions & date of full compliance within 30 days MILLER, H. J. Region 3, Ofc of the Director 89/03/15 REED, C. Commonwealth Edison Co 2pp. 49020 153 49020 154

8903270372 Forwards Safely Insp Repts 50-373/89 04 & 50-374/89 04 on 890227-0302 No violations noted GREGER, L. R. Region 3, Ofc of the Director 89/03/21. REED, C. Commonwealth Edison Co 2pp 49110 132 49110 143

--8903270374 Insp Repts 50-373/89 04 & 50 374/89-04 on 890227 0302. No violations noted Major areas inspected emergency preparedness program, operational status of program, training & dose assessment & actions on previously identified items SMITH, M., PATTERSON, J., SNELL, W. Region 3, Ofc of the Director 89/03/21 10pp 49110 134-49110 143

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods" Svc list encl. ROSSI, C. E. Division of Operational Events Assessment (Post 870411) 89/03/22 Consolidated Edison Co of New York, Inc. 102pp 48866 001-48866 103

8903170419 NRC Info Notice 89 032, "Surveillance Testing of Low Temp Overpressure Protection Sys" Svc list encl. ROSSI, C. E. Division of Operational Events Assessment (Post 870411) 89/03/23. Consolidated Edison Co of New York, Inc 104pp 48992 044-48992 147

R. Periodic operating reports & related correspondence

8903140450 Forwards occupational radiation exposure portions of plants operating repts for 1988, per Reg Guide 1.16 RESCEK, F. Commonwealth Edison Co 89/02/22 DAVIS, A. B. Region 3, Ofc of the Director 1p 48853 218-48853 243

--8903140656 Forwards occupational radiation exposures rept for 1988, per Reg Guide 1.16 DIEDERICH, G. J. Commonwealth Edison Co 89/02/14 DAVIS, A. B. Region 3, Ofc of the Director 1p 48853.240-48853 243

--8903140658 "Occupational Personnel Radiation Dosos Rept for 1988."
* Commonwealth Edison Co 88/12/31. 3pp 48853 241-48853 243

8903230475 Monthly operating repts for Feb 1989 for LaSalle County Nuclear Power Station. W/890310 ltr. THUNSTEDT, J. W., DIEDERICH, G. J. Commonwealth Edison Co 89/02/28. 23pp. 49030 116 49030.138

S. Reportable occurrences, LERs & related correspondence

8902240345 LER 89 001 00 on 890118, RWCU outboard containment isolation valve automatically closed on high filter/demineralizer inlet temp signal. Cause not determined. Hi-hi temp alarm cleared & relays checked W/890217 ltr SALOMON, F. V., DIEDERICH, G. J. Commonwealth Edison Co. 89/02/17. 5pp 48671 273-48671 277.

8903140689 LER 88 013 01 on 881016, LPCS min flow bypass differential switch exceeded rejection limit & sys declared inoperable Cause by seipoint drill Replacement switch installed & calibrated. W/890222 ltr. DORWICK, K., DIEDERICH, G. J. Commonwealth Edison Co 89/02/22. 5pp. 48637.020-48637 024.

8902280506 LER 89 002-00 on 890125, ESF actuation occurred due to instrument valving error during surveillance testing Caused by personnel error Personnel involved counseled on attention to detail & procedure will be revised. W/890224 ltr VINIARD, H. T., DIEDERICH, G. J. Commonwealth Edison Co. 89/02/24. 6pp 48627 010 48627 015.

8903100276 LER 89-006 00 on 890128, shutdown cooling inboard suction isolation valve closed, causing shutdown cooling loop to shutdown. Caused by personnel error. Guidelines issued to be used when partial surveillance performed W/890227 ltr UPSHAW, P. A., DIEDERICH, G. J. Commonwealth Edison Co 89/02/27 5pp. 48809 103-48809 107.

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8903140671 LER 88 009 01 on 880817 pressure differential switch PDS 2E31-N007B8 found to have apparent ruptured diaphragm. On 880901, spurious actuation occurred due to new switch not fully validated. First event caused by leakage W/890227 ltr. MC LAUGHLIN A J, DIEDERICH G J Commonwealth Edison Co 89/02/27 5pp 48853 312 48853 316

8903100013 LER 89 004 00 on 890201, determined that Static O Ring RHR min flow switch exceeded rejection limits during instrument surveillance. Reject & flow switches replaced W/890302 ltr. UP SHAW P A, DIEDERICH G J Commonwealth Edison Co 89/03/02 5pp 48810 010 48810 014

8903140511 PNO III-89 016A on 890306 Unit 1 returned to operation following reactor scram on 890302. Unit 2 remained in operation & Unit 2 station auxiliary transformer which failed on 890302, repaired & returned to svc. HARRISON J, FORNEY, W Region 3 Ofc of the Director 89/03/06 1p 48855 189 48855 189

8903160090 Confirmatory Action Ltr CAL RIII 89 07 confirming 890305 telcon w/utl re Unit 1 reactor trip & loss of Unit 2 sys auxiliary transformer that occurred on 890302. Concur w/utl decision to restart Unit 1 Items 1-5 of sub ltr closed. DAVIS A B Region 3 Ofc of the Director 89/03/08 REED, C Commonwealth Edison Co 1p 48885 035 48885 035

8903140637 LER 89 005 00 on 890207, isolation of shutdown cooling sys due to spurious high flow signal. Pulsation dampeners installed in Unit 2 switches instrument lines completely walked down & verified to be properly routed W/890309 ltr. UP SHAW P A, DIEDERICH G J Commonwealth Edison Co 89/03/09 7pp 48853 337 48853 343

8903210480 LER 89 006 00 on 890214, reactor vessel low water switch found w/setpoint out-of-tolerance in excess of limiting condition for operation. Caused by setpoint drift. Work request written to replace rejected instrument W/890315 ltr. JACKLIN N W, DIEDERICH G J Commonwealth Edison Co 89/03/15 6pp 48853 350 48853 355

8903220081 LER 88 015 01 on 881026, RHR pump min flow switch found out of tolerance due to setpoint drift. Caused by torn diaphragm in switch. Flow switch declared inoperable & rejected from svc & work request written to replace switch W/890315 ltr. UP SHAW P A, DIEDERICH G J Commonwealth Edison Co 89/03/15 5pp 49020 103 49020 107

V. Operator Examinations

8903210125 Advises that evaluation of requalification program & licensed personnel scheduled for wk of 890731. Ref mail requirements & NRC rules & guidance for examinees encl. WRIGHT, G C Region 3, Ofc of the Director 89/03/13 REED, C Commonwealth Edison Co 8pp 48980 219 48980 226

8903220159 Genenc Ltr 89 03 to all power reactor licensees & applicants for OL re operator licensing. Natl exam schedule. Svc list encl. VARGA, S A Associate Director for Projects (Post 870411) 89/03/24 Consolidated Edison Co of New York, Inc 54pp 49005 001 49005 056

DOCKET 50-382 WATERFORD GENERATING STATION, UNIT 3

F. Security, medical, emergency & fire protection plans

8902280405 Forwards Insp Rept 50 382/89 03 on 890101-31 & notice of violation. CALLAN, L J Region 4, Ofc of the Director 89/02/17 DEWEASE, J G Louisiana Power & Light Co 3pp 48633 208 48633 224

8902280409 Notice of violation from insp on 890101-31. Violation noted: fire protection sys pump operability test, Step 7 1 B could not be implemented because motor-driven fire pump could not be shutoff. * Region 4, Ofc of the Director 89/02/17 1p 48633 211 48633 211

8902280410 Insp Rept 50 382/89 03 on 890101-31. Violations noted: Major areas inspected plant status, monthly surveillance operation, onsite followup of events, diesel generator fuel oil QA & NRC Bulletin 87-002 & LER followup. SMITH, W F, STAKER, T R, CHAMBERLAIN, D Region 4, Ofc of the Director 89/02/16 12pp 48633 212 48633 224

8903020591 Confirms 890830 as date for emergency preparedness exercise & advises of proposed 890418 exercise objectives. Meeting at Percy Hebert Bldg, LaPlace, LA. Meeting to provide discussion on 1989 exercise objective prior to submittal to NRC & FEMA. BURSKE, R F Louisiana Power & Light Co 89/02/20 Document Control Branch (Document Control Desk) 1p 48674 132 48674 132

8903080545 Advises that 890112 Rev 10, Change 1 to physical security plan consistent w/10CFR50 54(p) & acceptable. CALLAN, L J Region 4, Ofc of the Director 89/02/28 DEWEASE, J G Louisiana Power & Light Co 2pp 48767 248 48767 250

H. General correspondence

8903100196 Comment supporting proposed Chapter 1 re policy statement on exemption from regulatory control. Agrees w/recommendations & limits proposed by Health Physics Society in L Taylor ltr to Commission. ESPENAN, G D Affiliation Not Assigned 89/02/27 CHILK, S Office of the Secretary of the Commission 2pp 48806 220 48806 221

8903100296 Comment opposing proposed rule 10CFR50 re maint programs at nuclear plants. Proposed rule would require establishment of maint programs based on reg guides that have not been developed, proposed or approved. BURSKE, R F Louisiana Power & Light Co 89/02/28 Docketing & Services Branch, 2pp 48806 171 48806 172

P. Operating license stage documents & correspondence

8903090300 Requests notification within 30 days of ltr should utl anticipate problems in accommodating non Region IV personnel in abbreviated site access program. YANDELL, L A Region 4, Ofc of the Director 89/02/02 DEWEASE, J G Louisiana Power & Light Co 2pp 48783 291 48783 292

8903030212 Responds to Genenc Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety Related Equipment." During normal operation, pressure in air recover maintained between 112-120 psig. Testing for hydrocarbons will be performed. BURSKE, R F Louisiana Power & Light Co 89/02/21 Document Control Branch (Document Control Desk) 23pp 48694 210 48694 232

8903100459 Responds to Item 1 of 881220 request for info re ATWS rule compliance at plant. Reactor trip sys breaker under voltage & shunt trip coils powered from station Batteries A & B. BURSKE, R F Louisiana Power & Light Co 89/03/01 Document Control Branch (Document Control Desk) 7pp 48804 126 48804 132

8903160428 Summary of 890227 meeting w/C E Owners Group in Rockville, MD re implications of implementing auxiliary mitigating sys actuation circuitry, per ATWS rule. List of meeting attendees & viewgraphs encl. POSLUSNY, C Project Directorate IV 89/03/03 Project Directorate IV, 28pp 48884 210 48884 237

8903170305 Denies utl 881007 request for exemption from 10CFR50 82 re installation of auxiliary mitigation sys actuation circuitry required by ATWS rule. HOLAHAN, G M Division of Reactor Projects - III, IV, V & Special Projects (Post 870411) 89/03/08 DEWEASE, J G Louisiana Power & Light Co 4pp 48948 355 48948 358

8903230187 Advises that utl 881223 response to Genenc Ltr 88-17, "Loss of DHR" appears to meet ltr requirements for expeditious actions. Several items to be considered to assure that actions adequately addressed. CALVO, J A Project Directorate IV, 89/03/08 DEWEASE, J G Louisiana Power & Light Co 8pp 49028 333 49028 340

8903220369 Advises that utl appropriately refs C-E Owners Group rept & no further action necessary re TMI Item II K 3.5. CALVO, J A Project Directorate IV, 89/03/13 DEWEASE, J G Louisiana Power & Light Co 3pp 48997 047 48997 049

8903160296 Genenc Ltr 89 02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl. VARGA, S A Associate Director for Projects (Post 870411) 89/03/21 Consolidated Edison Co of New York, Inc 57pp 48960 001 48960 067

8903270170 Application for amend to License NPF-38, clarifying operability criteria for various HVAC components servicing control room including control room air filtration sys, air temp & isolation & pressure. Fee paid. BARKHURST, R P Louisiana Power & Light Co 89/03/21 Document Control Branch (Document Control Desk) 12pp 49056 076 49056 101

8903270171 Proposed Tech Specs re control room air conditioning sys, control room emergency air filtration sys & control room air temp. * Louisiana Power & Light Co 89/03/21 14pp 49056 088 49056 101

Q. Inspection reports, IE Bulletins & correspondence

8902280405 Forwards Insp Rept 50 382/89-03 on 890101-31 & notice of violation. CALLAN, L J Region 4, Ofc of the Director 89/02/17 DEWEASE, J G Louisiana Power & Light Co 3pp 48633 208 48633 224

8902280409 Notice of violation from insp on 890101-31. Violation noted: fire protection sys pump operability test, Step 7 1 B could not be implemented because motor-driven fire pump could not be shutoff. * Region 4, Ofc of the Director 89/02/17 1p 48633 211 48633 211

8902280410 Insp Rept 50 382/89 03 on 890101-31. Violations noted: Major areas inspected plant status, monthly surveillance operation, onsite followup of events, diesel generator fuel oil QA & NRC Bulletin 87 002 & LER followup. SMITH, W F, STAKER, T R, CHAMBERLAIN, D Region 4, Ofc of the Director 89/02/16 12pp 48633 212 48633 224

8902280352 Ack receipt of 880926 & 890126 ltrs informing NRC of steps taken to correct violations noted in Insp 50 382/88-19. Implementation of corrective actions will be reviewed during future insp to determine if compliance achieved. CALLAN, L J Region 4, Ofc of the Director 89/02/21 DEWEASE, J G Louisiana Power & Light Co 2pp 48644 207 48644 218

8902170112 NRC Info Notice 89 020, "Weld Failures in Pump of Byron Jackson Design." Svc list encl. ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/02/24 Consolidated Edison Co of New York, Inc 106pp 48572 043 48572 148

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl. ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co of New York, Inc 102pp 48589 001 48589 110

8902210564 NRC Info Notice 89 021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl. ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co of New York, Inc 104pp 48578 032 48578 137

8903060054 Ack receipt of \$50,000 for payment of civil monetary penalty imposed by NRC 890103 order. NRC considers enforcement action closed. NRC intends to pursue utl listed statement. Meeting w/utl will be scheduled. LIEBERMAN, J Ofc of Enforcement (Post 870413) 89/02/28 DEWEASE, J G Louisiana Power & Light Co 2pp 48735 220 48735 221

8903160229 Forwards Insp Rept 50 382/89 02 on 890109 13 & notice of violation One unresolved item identified
CALLAN L J Region 4, Ofc of the Director 89/03/02 DEWEASE, J G Louisiana Power & Light Co 3pp 48893 018 48893 041

--8903160231 Notice of violation from insp on 890109-13 Violations noted valve gland stud for Valve 2SL-V2505 incorrectly replaced w/ASME SA 193 Grade B8 mall & fail ure to specify 10CFR21 provisions applicable for procurement documents
* Region 4, Ofc of the Director 89/03/02 2pp 48893 021 48893 022

--8903160232 Insp Rept 50 382/89 02 on 890109-13 Violations noted Major areas inspected followup of previous insp items, followup of NRC info notices & bulletins applicable to procurement & insp of 10CFR21 activities
BARNES, J Region 4, Ofc of the Director 89/03/03 19pp 48893 023-48893 041

8902270158 NRC Info Notice 89 022, "Questionable Certification of Fasteners" Svc list encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co of New York, Inc 105pp 48732 001-48732 106

8902280104 NRC Info Notice 89 023, "Environ Qualification of Litton Veam CIR Series Electrical Connectors" Svc list encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co of New York, Inc 106pp 48723 038-48723 143

8903080265 Responds to NRC Bulletin 88 011, "Pressurizer Surge Line Thermal Stratification" Listed actions items to be completed, based on 890213 meeting between uil & NRC
BURSKI, R F Louisiana Power & Light Co 89/03/03 Document Control Branch (Document Control Desk) 2pp 48748 339 48748 340

8902280162 NRC Info Notice 89 024, "Nuclear Criticality Safety" Svc list encl
CUNNINGHAM, R E Division of Industrial & Medical Nuclear Safety (Post 870729) 89/03/06 Consolidated Edison Co of New York, Inc 96pp 48700 252 48700 346

8903100386 Notification of 890320 meeting w/utl in Rockville, MD to discuss state ments in response to enforcement order re events leading to loss of shutdown cooling at plant in May 1988
WIGGINTON, D L Project Directorate IV 89/03/06 CALVO, J A Project Directorate IV 4pp 48804 122 48804 125

8903010207 NRC Info Notice 89 026, "Instrument Air Supply to Safety-Related Equipment" Svc list encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/03/07 Consolidated Edison Co of New York, Inc 105pp 48741 053 48741 158

8903020165 NRC Info Notice 89 027, "Limitations on Use of Waste Forms & High In tegrit Containers for Disposal of Low Level Radwaste" Svc list encl
GRIEVES, J T Division of Low Level Waste Management & Decommissioning (Post 870413) 89/03/08 Consolidated Edison Co of New York, Inc 117pp 48798 114-48798 231

8903200344 Responds to violation noted in Insp Rept 50 382/88-30 Corrective actions overexposed individuals decontaminated per methods established in Health Physics Procedure HP 02-704, "Personnel Decontamination"
BURSKI, R F Louisiana Power & Light Co 89/03/09 Document Control Branch (Document Control Desk) 3pp 48971 057 48971 059

8903080372 NRC Info Notice 89 028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air Operated Valves" Svc list encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/03/14 Consolidated Edison Co of New York, Inc 107pp 48895 001-48895 109

8903090021 NRC Info Notice 89 029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event" Svc list encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co of New York, Inc 108pp 48870 053 48870 169

8903090133 NRC Info Notice 89 030, "High Temp Environs at Nuclear Power Plants." Svc list encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co of New York, Inc 106pp 48895 110 48895 215

8903230381 Responds to violations noted in Insp Rept 50-382/89-03 Corrective actions Rev 6 to Procedure OP-903-053, allowing individual testing of three fire pumps & continuous running of motor driven fire pump during testing approved
BURSKI, R F Louisiana Power & Light Co 89/03/20 Document Control Branch (Document Control Desk) 4pp 49030 092-49030 096

8903160427 NRC Info Notice 89 031, "Swelling & Cracking of Hafnium Control Rods" Svc list encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/03/22 Consolidated Edison Co of New York, Inc 102pp 48986 001-48986 103

8903170419 NRC Info Notice 89 032, "Surveillance Testing of Low Temp Overpressure Protection Sys" Svc list encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/03/23 Consolidated Edison Co of New York, Inc 104pp 48902 044 48902 147

R Periodic operating reports & related correspondence

8903100486 "Semiannual Radioactive Effluent Release Rept, Jul-Dec 1988" W/890301 ltr.
BURSKI, R F Louisiana Power & Light Co 88/12/31 52pp 48813 227-48813 278

8902230433 Monthly operating rept for Jan 1989 for Waterford 3 W/ 890215 ltr
CENTOLANZI, P BURSKI, R F Louisiana Power & Light Co. 89/01/31 7pp 48589 212-48589 218

8903150543 Forwards "Summary of Personnel Monitoring Ending 881231" & "Tech Spec 6 9 1 5 End of Yr Rept, 1988"
BURSKI, R F Louisiana Power & Light Co 89/02/28 Document Control Branch (Document Control Desk) 1p.

--8903100135 "Summary of Personnel Monitoring Ending 881231."
* Louisiana Power & Light Co 88/12/31 1p

--8903150545 "Tech Spec 6 9 1 5 End of Yr Rept 1988"
* Louisiana Power & Light Co 88/12/31 1p

8903240332 Monthly operating rept for Feb 1989 for Waterford Unit 3 W/ 890310 ltr
CENTOLANZI, P BURSKI, R F Louisiana Power & Light Co 89/02/26 7pp 49040 061 49040 067

S. Reportable occurrences, LERs & related correspondence

8903010279 LER 89 002 00 on 890125, personnel discovered discrepancy w/ safety classification of instrument air tubing that supplies actuators of safety injection sump outlet isolation valves. Caused by insufficient documentation W/890224 ltr
DAVIS, G M, CARNS, N S Louisiana Power & Light Co 89/02/24 7pp 48648 104 48648 110

8903080171 LER 89 003 00 on 890204, operators inadvertently allowed LPSI pump B to start during testing. Caused by personnel error. Personnel responsible counseled to be more cautious & thorough approach when following procedures W/890303 ltr
STARKEY, R S, CARNS, N S Louisiana Power & Light Co 89/03/03 4pp 48741 344 48741 347

8903150507 LER 89 004 00 on 890303, personnel noted that essential chiller A experiencing problems maintaining chilled water temp. Caused by small crack in low pressure valve ball float. Unit shut down for maint. Chiller A replaced W/890308 ltr
DAVIS, G M, CARNS, N S Louisiana Power & Light Co 89/03/08 5pp 48870 350-48870 354

8903200337 Special rept on 890208, emergency diesel generator secured due to failure of speed control circuit while generator in manual operation. Caused by oxidation of relay contacts in governor control circuitry. Contacts replaced
CARNS, N S Louisiana Power & Light Co 89/03/08 Document Control Branch (Document Control Desk) 4pp 48969 171 48969 174

8903260012 PNO IV 89 020 Region IV notified of recent reactor trip at Palo Verde Unit 3 that was complicated by inability to open steam generator atmospheric dump valves mgt by Control Components, Inc. No sticking problems noted at other plants
CHAMBERLAIN, D J Region 4, Ofc of the Director 89/03/23 2pp 49119 127-49119 128

V. Operator Examinations

8902230165 Advises that LW Myers, senior reactor operator under License 43106 2, re signed from uil, effective on 890125
BURSKI, R F Louisiana Power & Light Co 89/02/15 Document Control Branch (Document Control Desk) 1p 48555 360 48555 360

8903220159 Generic Ltr 89 03 to all power reactor licensees & applicants for OL re op orator licensing natl exam schedule. Svc list encl
VARGA, S A Associate Director for Projects (Post 870411) 89/03/24 Consolidated Edison Co of New York, Inc 54pp 49005 001-49005 056

DOCKET 60-387 SUSQUEHANNA STEAM ELECTRIC STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8903070080 Revised EPIP, including Rev 9 to EP-IP 002, Rev 4 to EP-IP 053 & Rev 7 to EP-IP 001 W/890216 ltr
TABOR, W, SHANK, K, KEISER, H W Pennsylvania Power & Light Co 89/02/16 113pp 48763 043 48763 155

8903200217 Rev 7 to EPIP EP-IP 010 "Mgt of Near-site & Off-site Emergency Monitoring Teams" & Rev 8 to EP-IP 033, "Dose Assessment & Protective Actions" W/890301 ltr
* Pennsylvania Power & Light Co 89/03/01 56pp 48964 324 48965 020

8903210198 Forwards Safety Insp Rept 50-387/89-01 & 50 386/89 01 on 890101 0204 Enforcement conference scheduled for 890321 to discuss circumstances associated w/ exceeding allowable cooldown rate after reactor trip on 890112
KANE, W F Region 1, Ofc of the Director 89/03/08 KEISER, H W Pennsylvania Power & Light Co 3pp 48982 203-48982 223

--8903210202 Insp Repts 50 387/89-01 & 50 388/89 01 on 890101 0204 Weaknesses noted Major areas inspected physical security, plant events, surveillance & maint activities. Events noted indicate need for increased mgt attention to weaknesses
BLOUGH, A R Region 1, Ofc of the Director 89/03/08 18pp 48982 206 48982 223

8903140236 Final response to FOIA request for documents Forwards App A documents App A documents also available in PDF
GRIMSLEY, D H Document Control Branch (Document Control Desk) 89/03/09 HAWKINS, M Impell Corp 2pp 48875 082-48875 083

--8903140269 Informs of planned regional participation in emergency exercises for FY89 Tentative schedule of activities listed
RUSSELL, W T Region 1, Ofc of the Director 89/11/04 Region 1, Ofc of the Director 22pp 48875 086 48875 107

8903230303 Forwards Safety Insp Repts 50-307/89 02 & 50-308/89 02 on 890222-23. No violations noted. Uil performance during annual emergency preparedness exercise demonstrated manner that would provide adequate protection health & safety of public
BELLAMY, R R Region 1, Ofc of the Director 89/03/14 KEISER, H W Pennsylvania Power & Light Co 2pp 49028 035 49028 043

--8903230305 Emergency Preparedness Insp Repts 50-387/89 02 & 50-388/89 02 on 890222-23. No violations noted. Major areas inspected full participation annual emergency preparedness exercise
GORDON, C Z, LAZARUS, W J Region 1, Ofc of the Director 89/03/14 7pp 49028 037-49028 043

174 DOCKETED ITEMS

8903240126 Forwards Change BB to physical security plan Encl withheld (ref 10CFR73.21)
KEISER,H.W. Pennsylvania Power & Light Co 89/03/22 RUSSELL,W.T. Region 1, Ofc of the Director 1p 49038 167-49038 167

H. General correspondence

8903080213 Comment opposing proposed rule 10CFR50 re effectiveness of maint programs for nuclear power plants Proposed rule not needed & will not serve to increase Commission ability to ensure nuclear plants reliably maintained
KEISER,H.W. Pennsylvania Power & Light Co 89/02/24 CHILK,S.J. Office of the Secretary of the Commission. 4pp 48745 204-48745 207

8903100167 Comment on proposed rule 10CFR50 re maint program at nuclear plants Proposed maint rule has potential to significantly undermine util initiatives & direct limited resources away from real improvements in maint
KEISER,H.W. Pennsylvania Power & Light Co 89/03/02 ZEHL,L.W. Commissioners 2pp 48806 167-48806 168

J. Insurance & Indemnity Information

8903280140 Provides present level of onsite property damage insurance for plant, per 10CFR50.54(w)(4)
KEISER,H.W. Pennsylvania Power & Light Co 89/03/20 WOOD,R.S. NRC - No De tailed Affiliation Given 1p 49074 050 49074 050

K. Utility Final Safety Analysis Report (FSAR) & amends

8903210055 Replacement pages to Rev 40 of FSAR for Susquehanna Units 1 & 2 covering emergency core cooling & definition of emergency svc water flows & heat loads
* Pennsylvania Power & Light Co 89/03/07 4pp 48980 238 48980 241

P. Operating license stage documents & correspondence

8902230556 Notification of 890303 Significant Licensee Meeting 89 033 in Region 1 to discuss evaluation of reactor bldg temp profile used for environ qualification of equipment
BLOUGH,A.R. Region 1, Ofc of the Director 89/02/14 Region 1, Ofc of the Director 2pp 48570 140 48570 141

8902230594 Rev 1 to notification of Significant Licensee Meeting 89-014 on 890321 w/ util in Region 1 to discuss recent outage lessons learned & scope of next scheduled outage
BLOUGH,A.R. Region 1, Ofc of the Director 89/02/14 Region 1, Ofc of the Director 2pp 48568 121 48568 122

8903010153 Forwards response to Generic Ltr 88-14 re instrument air quality, including schedule for completion of testing Local high efficiency filter will be installed at critical components & add dryer skid will be supplied
KEISER,H.W. Pennsylvania Power & Light Co 89/02/24 BUTLER,W.R. Project Directorate I-2 10pp 48637 168 48637 177

8903020044 Forwards NDE 89 002, "Susquehanna Steam Electric Station ECCS Outage Rept for Unit 1," per TMI Item II K 3 17
KEISER,H.W. Pennsylvania Power & Light Co 89/02/24 BUTLER,W.R. Project Directorate I-2 1p 48672 223-48673 014

--8903020047 "Susquehanna Steam Electric Station ECCS Outage Rept for Unit 1"
DETAMORE,M.B. Pennsylvania Power & Light Co NDE-89 002 89/01/31 151pp 48672 224 48673 014

8903090042 Forwards application for amend to License NPF-14, consisting of proposed Amend 121, revising Tech Specs to eliminate steam condensing mode of RHR
KEISER,H.W. Pennsylvania Power & Light Co 89/02/24 BUTLER,W.R. Project Directorate I-2 3pp 48784 213-48784 219

--8903090045 Application for amend to License NPF-14, consisting of proposed Amend 121, revising Tech Specs to eliminate steam condensing mode of RHR
KEISER,H.W. Pennsylvania Power & Light Co 89/02/24 1p 48784 216 48784 216

--8903090047 Proposed Tech Spec Table 3.6.3-1, "Primary Containment Isolation Valves"
* Pennsylvania Power & Light Co 89/02/24 3pp 48784 217-48784 219

8903080447 Forwards Amend 86 to License NPF-14 & safety evaluation Amend revises Tech Specs to reflect revised load profiles for 250 volt dc battery banks 1D650 & 1D660
BUTLER,W.R. Project Directorate I-2 89/02/28 KEISER,H.W. Pennsylvania Power & Light Co 3pp 48743 251 48743 261

--8903080451 Amend 86 to License NPF-14, revising Tech Specs to reflect load profiles for 250 volt dc battery banks 1D650 & 1D660.
BUTLER,W.R. Project Directorate I-2 89/02/28 6pp 48743 254-48743 259

--8903080458 Safety evaluation supporting Amend 86 to License NPF-14
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/02/28 2pp 48743 260-48743 261

8903090030 Forwards application for amends to Licenses NPF-14 & NPF-22, consisting of proposed Amends 120 & 69, respectively, changing Tech Spec 3.3.4.1 & Table 3.3.4.1-1 to reflect ATWS recirculation sys logic as one out of two trip logic
KEISER,H.W. Pennsylvania Power & Light Co 89/02/28 BUTLER,W.R. Project Directorate I-2 3pp 48801 209-48801 213

--8903090034 Application for amends to Licenses NPF-14 & NPF-22, consisting of proposed Amends 120 & 69, respectively, reflecting ATWS recirculation pump trip sys logic as being one out of two taken twice trip logic
KEISER,H.W. Pennsylvania Power & Light Co 89/02/27 2pp 48801 212-48801 213

8903080048 Notification of 890314 meeting w/ util in Rockville, MD to review licensing actions schedules.
THADANI,M.C. Project Directorate I-2 89/03/02 BUTLER,W.R. Project Directorate I-2 4pp 48741 301-48741 304

8903150244 Summary of 880208 meeting w/ util, NUMARC & Bechtel re util application of plant methodology to risk mgt & assessment of NRC cost estimation of potential BWR Mark I containment improvements Rev 2 to NPE-89 001, "PP&L Approach" encl
LANE,J.C. Severe Accident Issues Branch 89/03/02 BECKNER,W.D. Severe Accident Issues Branch 51pp 48862 153 48863 274

--8903150245 Rev 2 to "Pennsylvania Power & Light Co Approach to Risk Mgt & Risk Assessment"
HILL,P.R., KUKIELKA,C.A. Pennsylvania Power & Light Co NPE 89 001 R02 89/01/31 400pp 48862 205-48863 274

8903220018 Forwards Rev 6 to ISI-T-100 0 for Unit 1 & Rev 3 to ISI-T-200 0 for Unit 2 "Pump & Valve Inservice Insp Testing Program"
KEISER,H.W. Pennsylvania Power & Light Co 89/03/10 BUTLER,W.R. Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 49007 215 49007 221

--8903220118 Rev 6 to ISI-T-100 0, "Pump & Valve Inservice Insp Testing Program"
* Pennsylvania Power & Light Co 89/03/31 3pp 49007 216 49007 218

--8903220122 Rev 3 to ISI-T-200 0, "Pump & Valve Inservice Insp Testing Program."
* Pennsylvania Power & Light Co 89/03/31 3pp 49007 219 49007 221

8903280023 Responds to NRC 881018 safety evaluation re util compliance w/ 10CFR50.62, "ATWS" Encl test results indicate that scram inlet valves will open in less than 15 s Rev 1 to TP-155 011 re ATWS ARI test encl
KEISER,H.W. Pennsylvania Power & Light Co 89/03/20 BUTLER,W.R. Project Directorate I-2 3pp 49066 094 49066 232

--8903280026 Rev 1 to TP-155 011, "ATWS-ARI Test"
SADVASY,S.D. Pennsylvania Power & Light Co 89/02/07 59pp 49066 097 49066 156

--8903280029 Rev 0 to TP-255-004, "ATWS ARI Test"
SADVASY,S.D. Pennsylvania Power & Light Co 87/12/31 80pp 49066 157 49066 224

--8903280032 Rev 1 to Procedure SC-153-101, "Chemistry Surveillance of Unit 1 Stand-by Liquid Control Sys"
WOLFEN,J.R. Pennsylvania Power & Light Co 87/10/20 8pp 49066 225-49066 232

8903150296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl
VARGA,S.A. Associate Director for Projects (Post 870411) 89/03/21, Consolidated Edison Co of New York, Inc 57pp 48960 001-48960 057

Q. Inspection reports, IE Bulletins & correspondence

8902230572 Notification of 890321 Significant Licensee Meeting 89-030 w/ util in Region 1 re enforcement conference on excessive cooldown rate
BLOUGH,A.R. Region 1, Ofc of the Director 89/02/14 Region 1, Ofc of the Director 2pp 48568 123-48568 124

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/02/24 Consolidated Edison Co of New York, Inc 106pp 48572 043-48572 148

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction Dependent Leak Characteristics of Containment Purge Valves" Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co of New York, Inc 102pp 48589 001-48589 110

8902210564 NRC Info Notice 89 021, "Changes in Performance Characteristics of Molded Case Circuit Breakers" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co of New York, Inc 104pp 48578 032-48578 137

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co of New York, Inc 105pp 48732 001-48732 106

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Veam CIR Series Electrical Connectors" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co of New York, Inc 106pp 48723 038-48723 143

8902280162 NRC Info Notice 89 024, "Nuclear Criticality Safety," Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/03/06 Consolidated Edison Co of New York, Inc 96pp 48700 252-48700 346

8903010207 NRC Info Notice 89 026, "Instrument Air Supply to Safety-Related Equipment" Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/07 Consolidated Edison Co of New York, Inc 105pp 48741 053-48741 158

8903150236 Discusses util position re completion & implementation of NRC requested actions specified in Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs."
KEISER,H.W. Pennsylvania Power & Light Co 89/03/07 RUSSELL,W.T. Region 1, Ofc of the Director 1p 48860 197-48860 206

8903020165 NRC Info Notice 89 027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste" Svc list encl.
GREGG,J.T. Division of Low Level Waste Management & Decommissioning (Post 870413) 89/03/08 Consolidated Edison Co of New York, Inc 117pp 48798 114-48798 231

8903200252 Responds to NRC 890206 ltr re violations noted in Insp Repts 50 387/88-20 & 50-388/88 23. Corrective actions: alarm response procedures revised to require that control room operators review high radiation alarm annunciation.
KEISER,H.W. Pennsylvania Power & Light Co 89/03/08 WIGGINS,J.T. Region 1, Ofc of the Director 3pp 48868 359-48868 360

8903210198 Forwards Safety Insp Rept 50 387/89 01 & 50 388/89-01 on 890101 0204 Enforcement conference scheduled for 890321 to discuss circumstances associated w/exceeding allowable cooldown rate after reactor trip on 890112 KANE,W F Region 1, Ofc of the Director 89/03/08 KEISER,H W Pennsylvania Power & Light Co 3pp 48982 203 48982 223

-8903210202 Insp Repts 50 387/89 01 & 50 388/89 01 on 890101 0204 Weaknesses noted Major areas inspected physical security, plant events, surveillance & maint activities Events noted indicate need for increased mgt attention to weaknesses BLOUGH,A R Region 1, Ofc of the Director 89/03/08 18pp 48982 206 48982 223

8903220018 Forwards Rev 6 to ISI T-100 0 for Unit 1 & Rev 3 to ISI-T 200 0 for Unit 2 "Pump & Valve Inservice Insp Testing Program" KEISER,H W Pennsylvania Power & Light Co 89/03/10 BUTLER,W R Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 49007 215 49007 221

--8903220118 Rev 6 to ISI T-100 0, "Pump & Valve Inservice Insp Testing Program" Pennsylvania Power & Light Co 89/03/31 3pp 49007 216 49007 218

--8903220122 Rev 3 to ISI T-200 0, "Pump & Valve Inservice Insp Testing Program" Pennsylvania Power & Light Co 89/03/31 3pp 49007 219 49007 221

8903080372 NRC Info Notice 89 028, "Weight & Ctr of Gravity Discrepancies for Copas Vulcan Air Operated Valves" Svc list encl ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/14 Consolidated Edison Co of New York, Inc 107pp 48895 001 48895 108

8903230303 Forwards Safety Insp Repts 50 387/89 02 & 50 388/89 02 on 890222-23 No violations noted. Util performance during annual emergency preparedness exercise demonstrated manner that would provide adequate protection health & safety of public BELLAMY,R R Region 1, Ofc of the Director 89/03/14 KEISER,H W Pennsylvania Power & Light Co 2pp 49028 035 49028 043

--8903230305 Emergency Preparedness Insp Repts 50 387/89 02 & 50 388/89 02 on 890222-23 No violations noted Major areas inspected full participation annual emergency preparedness exercise GORDON,C Z, LAZARUS,W J Region 1, Ofc of the Director 89/03/14 7pp 49028 037 49028 043

8903090021 NRC Info Notice 89 029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event" Svc list encl ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co of New York, Inc 106pp 48870 053 48870 169

8903090133 NRC Info Notice 89 030, "High Temp Environs at Nuclear Power Plants" Svc list encl ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co of New York, Inc 106pp 48895 110 48895 215

8903160427 NRC Info Notice 89 031, "Swelling & Cracking of Hafnium Control Rods" Svc list encl ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/22 Consolidated Edison Co of New York, Inc 102pp 48896 001 48896 103

8903170419 NRC Info Notice 89 032, "Surveillance Testing of Low Temp Overpressure Protection Sys" Svc list encl ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/23 Consolidated Edison Co of New York, Inc 104pp 48892 044 48892 147

R. Periodic operating reports & related correspondence

8903020343 "Annual Personnel Exposure Rpt for CY88" W/890227 ltr KEISER,H W Pennsylvania Power & Light Co 88/12/31 BROOKS,B G Office of Nuclear Regulatory Research, Director (Post 860720) 2pp 48673 225 48673 226

8903100045 "Semiannual Effluent & Waste Disposal Rpt, Jul-Dec 1988" W/890303 ltr WIDNER,T E, SHANK,K E, KEISER,H W Pennsylvania Power & Light Co 88/12/31 73pp 48815 209 48815 281

8902240240 Monthly operating repts for Jan 1989 for Susquehanna Units 1 & 2 W/890215 ltr YOUNG,K A, KEISER,H W Pennsylvania Power & Light Co 89/01/31 McDONALD,W G NRC - No Detailed Affiliation Given 10pp 48583 261 48583 270

8903130505 "Susquehanna Steam Electric Station Drinking Water Operational Rpt, Jan 1989" W/890217 ltr COLENTA,J, BLAHESEY,J A, SAXTON,C H Pennsylvania Power & Light Co 89/01/31 SAGER,R Pennsylvania, Commonwealth of 2pp 48830 292 48830 293

8903240118 Monthly operating repts for Feb 1989 for Susquehanna Units 1 & 2 W/890315 ltr YOUNG,K A, KEISER,H W Pennsylvania Power & Light Co 89/02/28 McDONALD,W G NRC - No Detailed Affiliation Given 10pp 49039 177 49039 186

S. Reportable occurrences, LERs & related correspondence

8903210293 RO on 890128, Tech Spec Action 3 8 1 b entered while emergency diesel generator D in process of being returned to normal line up, following maint outage On 890129, generator failed post maint start attempt BYRAM,R G Pennsylvania Power & Light Co 89/03/01 Document Control Branch (Document Control Desk) 3pp 48982 241 48982 243

8903140390 LER 89-008 00 on 890204, reactor manually shut down by inserting all control rods & placing mode switch in shutdown Caused by suppression chamber drywell vacuum breaker failing to open due to bound valve W/890305 ltr WEHRY,R R, BYRAM,R G Pennsylvania Power & Light Co 89/03/06 4pp 48857 358 48857 361

8903160019 LER 89-005 00 on 890207, condensate pump A started & extensive electrical transient occurred Caused by electrical fault at terminals of sub pump motor. New components installed. W/890309 ltr RYDER,T S, BYRAM,R G Pennsylvania Power & Light Co 89/03/09 4pp 48884 347 48884 350

V. Operator Examinations

8903220159 Generic Ltr 89 03 to all power reactor licensees & applicants for OL re operator licensing hall exam schedule Svc list encl VAHGA,S A Associate Director for Projects (Post 870411) 89/03/24 Consolidated Edison Co of New York, Inc 54pp 49005 001 49005 056

DOCKET 50-388 SUSQUEHANNA STEAM ELECTRIC STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8903070080 Revised EPIP, including Rev 9 to EP-IP-002, Rev 4 to EP-IP 053 & Rev 7 to EP-IP 001 W/890216 ltr TABOR,W, SHANK,K, KEISER,H W Pennsylvania Power & Light Co 89/02/16 113pp 48763 043 48763 155

8903200217 Rev 7 to EPIP EP-IP 019 "Mgt of Near-site & Off-site Emergency Monitoring Teams" & Rev 8 to EP-IP 033, "Dose Assessment & Protective Actions" W/890301 ltr Pennsylvania Power & Light Co 89/03/01 56pp 48964 324 48965 020

8903210198 Forwards Safety Insp Rept 50 387/89 01 & 50 388/89 01 on 890101-0204 Enforcement conference scheduled for 890321 to discuss circumstances associated w/exceeding allowable cooldown rate after reactor trip on 890112 KANE,W F Region 1, Ofc of the Director 89/03/08 KEISER,H W Pennsylvania Power & Light Co 3pp 48982 203 48982 223

-8903210202 Insp Repts 50 387/89 01 & 50 388/89-01 on 890101 0204 Weaknesses noted Major areas inspected physical security, plant events, surveillance & maint activities Events noted indicate need for increased mgt attention to weaknesses BLOUGH,A R Region 1, Ofc of the Director 89/03/08 18pp 48982 206 48982 223

8903140236 Final response to FOIA request for documents Forwards App A documents App A documents also available in FOR GRIMSLEY,D H Document Control Branch (Document Control Desk) 89/03/08 HAWKINS,M Impell Corp 2pp 48875 082 48875 083

--8903140289 Inform of planned regional participation in emergency exercises for FY89 Tentative schedule of activities listed RUSSELL,W T Region 1, Ofc of the Director 88/11/04 Region 1, Ofc of the Director 22pp 48875 086 48875 107

8903230303 Forwards Safety Insp Repts 50 387/89 02 & 50 388/89 02 on 890222-23 No violations noted Util performance during annual emergency preparedness exercise demonstrated manner that would provide adequate protection health & safety of public BELLAMY,R R Region 1, Ofc of the Director 89/03/14 KEISER,H W Pennsylvania Power & Light Co 2pp 49028 035 49028 043

--8903230305 Emergency Preparedness Insp Repts 50 387/89 02 & 50 388/89 02 on 890222-23 No violations noted Major areas inspected full participation annual emergency preparedness exercise GORDON,C Z Region 1, Ofc of the Director 89/03/14 7pp 49028 037 49028 043

8903240126 Forwards Change DB to physical security plan Encl withheld (rel 10CFR73 21) KEISER,H W Pennsylvania Power & Light Co 89/03/22 RUSSELL,W T Region 1, Ofc of the Director 1p 48038 167 48038 167

H General correspondence

8903080213 Comment opposing proposed rule 10CFR50 re effectiveness of maint programs for nuclear power plants Proposed rule not needed & will not serve to increase Commission ability to ensure nuclear plants reliably maintained KEISER,H W Pennsylvania Power & Light Co 89/02/24 CHILK,S J Office of the Secretary of the Commission 4pp 48745 204 48745 207

8903100167 Comment on proposed rule 10CFR50 re maint program at nuclear plants Proposed maint rule has potential to significantly undermine util initiatives & direct limited resources away from real improvements in maint KEISER,H W, Pennsylvania Power & Light Co 89/03/02 ZECH,L W Commissioners 2pp 48800 167 48800 168

J. Insurance & indemnity information

8903280140 Provides present level of onsite property damage insurance for plant, per 10CFR50 54(w)(4) KEISER,H W Pennsylvania Power & Light Co 89/03/20 WOOD,R S NRC - No Detailed Affiliation Given 1p 49074 050 49074 050

K. Utility Final Safety Analysis Report (FSAR) & amendments

8903210055 Replacement pages to Rev 40 of FSAR for Susquehanna Units 1 & 2 covering emergency core cooling & definition of emergency svc water flows & heat loads Pennsylvania Power & Light Co 89/03/07 4pp 48980 238 48980 241

P. Operating license stage documents & correspondence

8902230556 Notification of 890303 Significant Licensee Meeting 89 033 in Region 1 to discuss evaluation of reactor bldg temp profile used for environ qualification of equipment BLOUGH,A R Region 1, Ofc of the Director 89/02/14 Region 1, Ofc of the Director 2pp 48570 140 48570 141

8902230594 Rev 1 to notification of Significant Licensee Meeting 89 014 on 890321 w/ util in Region 1 to discuss recent outage lessons learned & scope of next scheduled outage BLOUGH,A R Region 1, Ofc of the Director 89/02/14 Region 1, Ofc of the Director 2pp 48568 121 48568 122

176 DOCKETED ITEMS

8903010153 Forwards response to Generic Ltr 88-14 re instrument air quality including schedule for completion of testing Local high efficiency filter will be installed at critical components & add dryer skid will be supplied
KEISER,H.W. Pennsylvania Power & Light Co. 89/02/24 BUTLER,W.R. Project Directorate 12 10pp 48637 168 48637 177

8903090030 Forwards application for amendments to Licenses NPF 14 & NPF 22, consisting of proposed Amendments 120 & 69, respectively changing Tech Spec 3.3.4.1 & Table 3.3.4.1.1 to reflect ATWS recirculation sys logic as one out of two trip logic
KEISER,H.W. Pennsylvania Power & Light Co. 89/02/28 BUTLER,W.R. Project Directorate 12 3pp 48601 209-48601 213

--8903090034 Application for amendments to Licenses NPF-14 & NPF 22, consisting of proposed Amendments 120 & 69, respectively, reflecting ATWS-recirculation pump trip sys logic as being one out of two taken twice trip logic
KEISER,H.W. Pennsylvania Power & Light Co. 89/02/27 2pp 48601 212 48601 213

8903080048 Notification of 890314 meeting w/ull in Rockville,MD to review licensing actions schedules
THADANI,M.C. Project Directorate 12 89/03/02 BUTLER,W.R. Project Directorate 1-2 4pp 48741 301 48741 304

8903150244 Summary of 890208 meeting w/ull,NUMARC & Bechtel re util application of plant methodology to risk mgt & assessment of NRC cost estimation of potential BWR Mark I containment improvements Rev 2 to NPE 89 001, "PP&L Approach" encl
LANE,J.C. Severe Accident Issues Branch 89/03/02 BECKNER,W.D. Severe Accident Issues Branch 51pp 48662 153 48663 274

--8903150245 Rev 2 to "Pennsylvania Power & Light Co Approach to Risk Mgt & Risk Assessment"
HILL,P.R., KUKIELKA,C.A. Pennsylvania Power & Light Co. NPE-89 001 R02 89/01/31 400pp 48832 205-48863 274

8903220018 Forwards Rev 6 to ISI-T-100 0 for Unit 1 & Rev 3 to ISI-T-200 0 for Unit 2 "Pump & Valve Inservice Insp Testing Program."
KEISER,H.W. Pennsylvania Power & Light Co. 89/03/10 BUTLER,W.R. Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 49007 215 49007 221

--8903220122 Rev 3 to ISI-T-200 0, "Pump & Valve Inservice Insp Testing Program" * Pennsylvania Power & Light Co. 89/03/31 3pp 49007 219 49007 221

8903280023 Responds to NRC 881018 safety evaluation re util compliance w/ 10CFR50.62, "ATWS" Encl test results indicate that scram inlet valves will open in less than 15 s Rev 1 to TP-155 011 re ATWS ARI test encl
KEISER,H.W. Pennsylvania Power & Light Co. 89/03/20 BUTLER,W.R. Project Directorate 12 3pp 49066 094-49066 232

--8903280029 Rev 0 to TP 265 004, "ATWS ARI Test"
SADVASY,S.D. Pennsylvania Power & Light Co. 87/12/31 60pp 49066 157-49066 224

8903160296 Generic Ltr 89 02 to all holders of OLS & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products Svc list encl
VARGA,S.A. Associate Director for Projects (Post 870411) 89/03/21 Consolidated Edison Co. of New York, Inc. 57pp 48960 001 48960 057

Q. Inspection reports, IE Bulletins & correspondence

8902230572 Notification of 890321 Significant Licensee Meeting 89-030 w/ull in Region 1 re enforcement conference on excessive cooldown rate
BLOUGH,A.R. Region 1, Ofc of the Director 89/02/14 Region 1, Ofc of the Director 2pp 48568 123 48568 124

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/02/24 Consolidated Edison Co. of New York, Inc. 106pp 48572 043-48572 148

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co. of New York, Inc. 102pp 48589 001-48589 110

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co. of New York, Inc. 104pp 48578 032 48578 137

8902270156 NRC Info Notice 89 022, "Questionable Certification of Fasteners" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co. of New York, Inc. 105pp 48732 001 48732 106

8902280104 NRC Info Notice 89 023, "Environ Qualification of Litton-Vearn CIR Series Electrical Connectors" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co. of New York, Inc. 106pp 48723 038-48723 143

8902280162 NRC Info Notice 89 024, "Nuclear Criticality Safety" Svc list encl
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/03/06 Consolidated Edison Co. of New York, Inc. 96pp 48700 252-48700 346

8903010207 NRC Info Notice 89 026, "Instrument Air Supply to Safety Related Equipment" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/07 Consolidated Edison Co. of New York, Inc. 105pp 48741 053-48741 158

8903150236 Discusses util position re completion & implementation of NRC requested actions specified in Suppl 1 to NRC Bulletin 89 007, "Power Oscillations in BWRs"
KEISER,H.W. Pennsylvania Power & Light Co. 89/03/07 RUSSELL,W.T. Region 1, Ofc of the Director 1p 48860 197-48860 206

8903020165 NRC Info Notice 89 027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste" Svc list encl
GRIEVES,J.T. Division of Low Level Waste Management & Decommissioning (Post 870413) 89/03/08 Consolidated Edison Co. of New York, Inc. 117pp 48798 114 48798 231

8903200252 Responds to NRC 890206 ltr re violations noted in Insp Repts 50 387/88 20 & 50-388/88 23 Corrective actions alarm response procedures revised to require that control room operators review high radiation alarm annunciation
KEISER,H.W. Pennsylvania Power & Light Co. 89/03/08 WIGGINS,J.T. Region 1, Ofc of the Director 3pp 48968 359 48968 360

8903210198 Forwards Safety Insp Rept 50 387/89 01 & 50-388/89 01 on 890101 0204 Enforcement conference scheduled for 890321 to discuss circumstances associated w/exceeding allowable cooldown rate after reactor trip on 890112
KANE,W.F. Region 1, Ofc of the Director 89/03/08 KEISER,H.W. Pennsylvania Power & Light Co. 3pp 48982 203 48982 223

--8903210202 Insp Repts 50 387/89 01 & 50 388/89 01 on 890101-0204 Weaknesses noted Major areas inspected physical security, plant events, surveillance & maintenance Events noted indicate need for increased mgt attention to weaknesses
BLOUGH,A.R. Region 1, Ofc of the Director 89/03/08 18pp 48902 206 48902 223

8903220018 Forwards Rev 6 to ISI-T-100 0 for Unit 1 & Rev 3 to ISI-T-200 0 for Unit 2 "Pump & Valve Inservice Insp Testing Program"
KEISER,H.W. Pennsylvania Power & Light Co. 89/03/10 BUTLER,W.R. Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 49007 215 49007 221

--8903220122 Rev 3 to ISI-T-200 0, "Pump & Valve Inservice Insp Testing Program" * Pennsylvania Power & Light Co. 89/03/31 3pp 49007 219 49007 221

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/14 Consolidated Edison Co. of New York, Inc. 107pp 48895 001-48895 109

8903230303 Forwards Safety Insp Repts 50 387/89-02 & 50 388/89 02 on 890222 23 No violations noted Util performance during annual emergency preparedness exercise demonstrated manner that would provide adequate protection health & safety of public
BELLAMY,R.R. Region 1, Ofc of the Director 89/03/14 KEISER,H.W. Pennsylvania Power & Light Co. 2pp 49028 035 49028 043

--8903230305 Emergency Preparedness Insp Repts 50-387/89 02 & 50 388/89 02 on 890222 23 No violations noted Major areas inspected full participation annual emergency preparedness exercise
GORDON,C.Z., LAZARUS,W.J. Region 1, Ofc of the Director 89/03/14 7pp 49028 037-49028 043

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co. of New York, Inc. 106pp 48870 053-48870 169

8903090133 NRC Info Notice 89 030, "High Temp Environs at Nuclear Power Plants" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co. of New York, Inc. 106pp 48895 110 48895 215

8903160427 NRC Info Notice 89 031, "Swelling & Cracking of Halmium Control Rods" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/22 Consolidated Edison Co. of New York, Inc. 102pp 48996 001-48996 103

8903170419 NRC Info Notice 89 032, "Surveillance Testing of Low Temp Overpressure Protection Sys" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/23 Consolidated Edison Co. of New York, Inc. 104pp 48992 044 48992 147

R. Periodic operating reports & related correspondence

8903020343 "Annual Personnel Exposure Rept for CY88" W/890227 ltr
KEISER,H.W. Pennsylvania Power & Light Co. 88/12/31 BROOKS,B.G. Office of Nuclear Regulatory Research, Director (Post 860720) 2pp 48673 225 48673 226

8903100045 "Semiannual Effluent & Waste Disposal Rept,Jul-Dec 1988," W/890303 ltr
WIDNER,T.E., SHANK,K.E., KEISER,H.W. Pennsylvania Power & Light Co. 88/12/31 73pp 48815 209 48815 281

8902240240 Monthly operating repts for Jan 1989 for Susquehanna Units 1 & 2 W/ 890215 ltr
YOUNG,K.A., KEISER,H.W. Pennsylvania Power & Light Co. 89/01/31 McDONALD,W.G. NRC - No Detailed Affiliation Given 10pp 48583 261-48583 270

8903130505 "Susquehanna Steam Electric Station Drinking Water Operational Rept,Jan 1989" W/890217 ltr
COLENTA,J., BLAHESEY,J.A., SAXTON,C.H. Pennsylvania Power & Light Co. 89/01/31 SAGER,R. Pennsylvania, Commonwealth of 2pp 48830 292-48830 293

8903240116 Monthly operating repts for Feb 1989 for Susquehanna Units 1 & 2 W/ 890315 ltr
YOUNG,K.A., KEISER,H.W. Pennsylvania Power & Light Co. 89/02/28 McDONALD,W.G. NRC - No Detailed Affiliation Given, 10pp 49039 177-49039 186

S. Reportable occurrences, LERs & related correspondence

8903210249 LER 89 002-00 on 881215, inadvertent reactor core isolation cooling sys automatically initiated & injected to reactor vessel Caused by technician failure to close variable leg isolation valve Procedure SI-280 206 reviewed W/890313 ltr
CRIST,M.L., BYHAM,R.G. Pennsylvania Power & Light Co. 89/03/13 6pp 48993 093-48993 098

V Operator Examinations

8903220159 Generic Ltr 89 03 to all power reactor licensees & applicants for OL re operator licensing nail exam schedule. Svc list encl
VARGA, S.A. Associate Director for Projects (Post 870411) 89/03/24 Consolidated Edison Co. of New York, Inc. 54pp 49005 001-49005 056

DOCKET 50-389 ST. LUCIE PLANT, UNIT 2**F. Security, medical, emergency & fire protection plans**

8612120289 Forwards CSS-148 1 through CSS 148 4 of Rev 4 to safeguards contingency plan re security organization Encls withheld (ref 10CFR73 21)
WOODY, C.O. Florida Power & Light Co. 86/12/08 GRACE, J.N. Region 2, Ofc of the Director 1p 38980 098 38980 098

8903020096 Forwards Rev 19 to physical security plan Rev withheld (ref 10CFR73 21 & 2790)
CONWAY, W.F. Florida Power & Light Co. 89/02/24 Document Control Branch (Document Control Desk) 2pp 48673 227-48673 228

8903140058 Forwards Insp Repts 50 335/88 33 & 50 389/88 33 on 881211-890128 No violations or deviations noted
WILSON, B.A. Region 2, Ofc of the Director 89/03/01 CONWAY, W.F. Florida Power & Light Co. 2pp 48855 158 48855 166

--8903140063 Insp Repts 50-335/88 33 & 50-389/88 33 on 881211 890128 No violations or deviations noted Major areas inspected Tech Spec compliance, operator performance, overall plant operations, QA practices & station & corporate mgmt practices
PAULK, G.L. Region 2, Ofc of the Director 89/02/23 7pp 48855 160 48855 166

8903170102 Forwards summary of objectives for exercise of emergency plan scheduled for 890524 Exercise will involve participation of local emergency response agencies & state emergency response personnel
CONWAY, W.F. Florida Power & Light Co. 89/03/10 Document Control Branch (Document Control Desk) 7pp 48893 209 48893 215

8903270266 Forwards response to regulatory effectiveness review Section 2, per NRC 890126 Ltr Encl withheld (ref 10CFR27 79(a)(3))
CONWAY, W.F. Florida Power & Light Co. 89/03/24 Document Control Branch (Document Control Desk) 1p 49110 263 49110 263

P. Operating license stage documents & correspondence

8610270362 Application for amend to License NPF-16, revising Tech Specs to reflect in station of time delay circuit in auxiliary feedwater actuation sys Fee paid
WOODY, C.O. Florida Power & Light Co. 86/10/17 THADANI, A.C. PWR Project Directorate 8 4pp 38374 065 38374 097

--8610270368 Proposed Tech Specs, reflecting installation of time delay circuit in auxiliary feedwater actuation sys
* Florida Power & Light Co. 86/10/17 29pp 38374 069 38374 097.

8902230192 Notification of 890301 meeting w/utl in Rockville, MD to discuss review of utl ATWS submittal & implementation of ATWS mods
NORRIS, J.A. Project Directorate II-2 89/02/16 BERKOW, H.N. Project Directorate II-2 3pp 48568 297 48568 299

8903010115 Application for amends to Licenses DPR 87 & NPF-16, changing Tech Specs to implement recommendations of Generic Ltr 85-19, "Reporting Requirements on Primary Coolant Iodine Spikes"
CONWAY, W.F. Florida Power & Light Co. 89/02/21 Document Control Branch (Document Control Desk) 3pp 48653 234 48653 254

--8903010120 Proposed Tech Specs implementing recommendations of Generic Ltr 85 19
* Florida Power & Light Co. 89/02/21, 18pp 48653 237-48653 254.

8903080039 Advises that utl detailed engineering schedule supports ATWS mod implementation during 1990, approved by NRC 870917 & 880422 Ltrs Utli will meet w/NRC on 890301 to discuss design details
CONWAY, W.F. Florida Power & Light Co. 89/02/27, Document Control Branch (Document Control Desk), 1p 48736 250-48736 250

8903080035 Forwards response to NRC 880518 request for addl info re plant-specific ATWS diverse scram sys conceptual design.
CONWAY, W.F. Florida Power & Light Co. 89/02/28 Document Control Branch (Document Control Desk) 3pp 48741 322-48741 324

8903150024 Responds to NRC 890223 request for info re Section 3.3.2, "Evaluation of Impact on Containment Sump pH & Affected Equipment," re 880901 application for amend to License NPF-16 Containment equipment found qualified
CONWAY, W.F. Florida Power & Light Co. 89/03/06 Document Control Branch (Document Control Desk) 1p 48871 344-48871 344

8903220165 Informs of planned affiliation of Region 2 utlis w/Nuclear Employee Data Sys for processing of transient workers Suggests meeting in mid to late Mar to discuss collection, retention & updating of contractor info by using sys
CONWAY, W.F. Florida Power & Light Co. 89/03/08 EBNETER, S.D. Region 2, Ofc of the Director, 1p 48997 046-48997 046

8903160077 Forwards corrected Page 3/4 of 4 to Amend 39 to License NPF-16, correcting typo re emergency diesel generator
NORRIS, J.A. Project Directorate II-2 89/03/08 CONWAY, W.F. Florida Power & Light Co. 3pp 48893 068 48893 072.

--8903160085 Revised Amend 39 to License NPF-16 re emergency diesel generator
* Project Directorate II-2 89/03/08, 2pp 48893 071 48893 072.

8903170094 Notifies that response to 890208 request for addl info re increased max allowable RTD delay time will be submitted by 890801
CONWAY, W.F. Florida Power & Light Co. 89/03/09 Document Control Branch (Document Control Desk), 1p 48894 173-48894 173

8903170410 Summary of 890309 meeting w/utl in Rockville MD re proposed mods to plant to meet requirements of ATWS rule
NORRIS, J.A. Project Directorate II 2 89/03/09 Project Directorate II 2 33pp 48948 318-48948 350

8903220459 Forwards Amend 40 to License NPF-16 & safety evaluation Amend changes Tech Spec associated w/boric acid makeup sys Requirement to heat trace boric acid makeup sys deleted
NORRIS, J.A. Project Directorate II 2 89/03/13 CONWAY, W.F. Florida Power & Light Co. 3pp 49003 254-49003 287

--8903220464 Amend 40 to License NPF-16, revising Tech Specs associated w/ boric acid makeup sys
BERKOW, H.N. Project Directorate II 2 89/03/13 22pp 49003 257-49003 278

--8903220470 Safety evaluation supporting Amend 40 to License NPF 16
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/03/13 9pp 49003 279 49003 287

8903220479 Responds to 890106 request re unknown spiked samples received on 890113 Encl results were back decay corrected to 890103
CONWAY, W.F. Florida Power & Light Co. 89/03/14 Document Control Branch (Document Control Desk) 2pp 49008 326 49008 327

8903230277 Informs of plan to supply RETRAN topical rept as early as May 1989 Suppl will present generic methods applicable to all utli units & will support plant improvements at St Lucie to implement reactor trip reduction activities
CONWAY, W.F. Florida Power & Light Co. 89/03/14 Document Control Branch (Document Control Desk) 2pp 49029 251-49029 252

8903230302 Forwards first set of responses to Generic Ltr 88 14, "Instrument Air Supply Sys Problems Affecting Safely Related Equipment," per phased schedule noted in utli 881227 Ltr
CONWAY, W.F. Florida Power & Light Co. 89/03/14 Document Control Branch (Document Control Desk) 5pp 49029 263 49029 267

8903160296 Generic Ltr 89 02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products Svc list encl
VARGA, S.A. Associate Director for Projects (Post 870411) 89/03/21 Consolidated Edison Co. of New York, Inc. 57pp 48960 001-48960 057

Q. Inspection reports, IE Bulletins & correspondence

8902260301 Forwards Insp Repts 50 335/89 01 & 50-389/89 01 on 890109 13 No violations or deviation noted
DECKER, T.R. Region 2, Ofc of the Director 89/02/15 CONWAY, W.F. Florida Power & Light Co. 2pp 48625 243 48625 262

--8902260305 Insp Repts 50 335/89-01 & 50 389/89 01 on 890109-13 No violations noted Major areas inspected preoutage planning, preparations & mgmt support for implementing licensee radiation protection program
WRIGHT, F.N., POTTER, J.P. Region 2, Ofc of the Director 88/02/13 18pp 48625 245 48625 262

8902170112 NRC Info Notice 89 020, "Weld Failures in Pump of Byron Jackson Design" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/24 Consolidated Edison Co. of New York, Inc. 106pp 48572 043 48572 148

8902210351 Suppl 1 to NRC Info Notice 88 073, "Direction Dependent Leak Characteristics of Containment Purge Valves" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co. of New York, Inc. 102pp 48589 001 48589 110

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded Case Circuit Breakers" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co. of New York, Inc. 104pp 48578 032-48578 137

8903140056 Forwards Insp Repts 50-335/88-33 & 50-389/88-33 on 881211-890128 No violations or deviations noted
WILSON, B.A. Region 2, Ofc of the Director, 89/03/01 CONWAY, W.F. Florida Power & Light Co. 2pp 48855 158-48855 166

--8903140063 Insp Repts 50 335/88-33 & 50-389/88-33 on 881211-890128 No violations or deviations noted Major areas inspected Tech Spec compliance, operator performance, overall plant operations, QA practices & station & corporate mgmt practices
PAULK, G.L., CRLENJAK, R.V. Region 2, Ofc of the Director 89/02/23 7pp 48855 160 48855 166

8902270158 NRC Info Notice 89 022, "Questionable Certification of Fasteners" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co. of New York, Inc. 105pp 48732 001-48732 106

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Voam CIR Series Electrical Connectors" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co. of New York, Inc. 106pp 48723 036 48723 143

8903240272 Forwards Insp Repts 50-335/89 02 & 50-389/89-02 on 890123-27 & notice of violation.
JULIAN, C.A. Region 2, Ofc of the Director 89/03/03 CONWAY, W.F. Florida Power & Light Co. 2pp 49039 134-49039 156

--8903240279 Insp Repts 50 335/89-02 & 50 389/89 02 on 890123-27 Violations noted Major areas inspected licensee conformance to Reg Guide 1.97, Rev 3.
FILKON, P.F., CONLON, T.E. Region 2, Ofc of the Director, 89/02/27, 19pp 49039 138-49039 156

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety" Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870229) 89/03/06 Consolidated Edison Co. of New York, Inc. 86pp 48700 252 48700 346

8903150005 Responds to NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Ongoing surge line program to collect data from plants authorized NRC agreed on failed action items to be completed based on program.
CONWAY, W.F. Florida Power & Light Co. 89/03/06 Document Control Branch (Document Control Desk) 2pp 48871 217-48871 218

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety Related Equipment." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/07 Consolidated Edison Co. of New York, Inc. 105pp 48741 053-48741 158

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl.
GRIFFIN, J.T. Division of Low Level Waste Management & Decommissioning (Post 870413) 89/03/08 Consolidated Edison Co. of New York, Inc. 117pp 48798 114 48798 231.

8903210172 Submits Tech Spec 4.4.5.5 a repl re number of steam generator tubes plugged for generators A & B as result of insps. Seven tubes plugged in generator B & 13 tubes plugged in generator A.
CONWAY, W.F. Florida Power & Light Co. 89/03/13 Document Control Branch (Document Control Desk) 1p 48980 229-48980 229

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/14 Consolidated Edison Co. of New York, Inc. 107pp 48995 001-48995 109

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co. of New York, Inc. 106pp 48870 053-48870 169

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co. of New York, Inc. 108pp 48895 110-48895 215

8903270233 Responds to NRC Info Notice 88-092, "Toros Shells W/ Corrosion & Degraded Coatings in BWR Containments." Summary of relevant projects for various units successfully employing underwater alternative to draining vessel encl.
STUART, C.O. S.G. Pinney Co. 89/03/15 ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 8pp 49056 023 49056 031

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/22, Consolidated Edison Co. of New York, Inc. 102pp 48986 001 48986 103

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/23 Consolidated Edison Co. of New York, Inc. 104pp 48992 044 48992 147.

R. Periodic operating reports & related correspondence

8903070017 "Combined Semiannual Radioactive Effluent Release Rept." Jul-Dec 1988. W/890228 ltr.
CONWAY, W.F. Florida Power & Light Co. 88/12/31 39pp 48740 279-48740 317.

8903080070 "1988 Annual Operating Rept for St Lucie Units 1 & 2." W/ 890301 ltr.
CONWAY, W.F. Florida Power & Light Co. 88/12/31 56pp 48742 268-48742 323

8903090413 "Personnel Monitoring Rept for CY88." W/890225 ltr.
CONWAY, W.F. Florida Power & Light Co. 88/12/31 2pp 48801.166-48801 167.

8902230427 Monthly operating rept for Jan 1989 for Turkey Point Units 3 & 4 & St Lucie Units 1 & 2 W/890213 ltr.
BONNETT, D.M. Florida Power & Light Co. 89/01/31 17pp 48568 142-48568 158

8903240172 Monthly operating rept for Feb 1989 for Turkey Point Units 3 & 4 & St Lucie Units 1 & 2 W/890314 ltr.
BONNETT, D.M. Florida Power & Light Co. 89/02/28. 17pp 49038 306-49038 322

S. Reportable occurrences, LERs & related correspondence

8911120275 LER 86 014 00 on 861008, discovered surveillance interval for hot shutdown control panel instrumentation exceeded. Caused by personnel error. Departmental surveillance/testing schedule procedure implemented. W/861106 ltr.
GREEN, W.C., WOODY, C.O. Florida Power & Light Co. 86/11/07. 4pp 38566 001-38566 004.

8903090251 PNO II 89-011A on 890217, licensee discovered screws loose from brushes on emergency diesel generator. Licensee knows of no planned activities that caused screws to be loose. Licensee taking compensatory measures to ensure safety.
GALENJAK, J. Region 2, Ofc of the Director. 89/02/17. 1p 48799.062 48799 062.

8903090259 PNO II 89-011B on 890221, licensee provided region w/update on potential vandalism investigation determined that damaged relay found in control box had been rendered usable. Investigation will continue to be monitored by region.
TILLMAN, A. Region 2, Ofc of the Director. 89/02/21. 1p. 48799 064-48799 084.

V. Operator Examinations

8903220158 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing exam schedule. Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411) 89/03/24 Consolidated Edison Co. of New York, Inc. 54pp 49005 001-49005 056

DOCKET 50-390 WATTS BAR NUCLEAR PLANT, UNIT 1

A Application/construction stage documents & correspondence

8902140261 Forwards complete listing of 107 updated employee concerns special program subcategory rept.
GRIDLEY, R.L. Tennessee Valley Authority 89/02/06 Document Control Branch (Document Control Desk) 6pp 48901 001-48931 045

--8902150360 Rev 1 to TVA Employee Concerns Special Program Subcategory Rept 30700, "Nuclear Power Site Program/Procedures," consisting of Vol 3, "Operations Category."
GUNNELS, R. Tennessee Valley Authority 30700 V03 R01 87/09/11 217pp 48916 094-48916 311

--8902150401 Rev 2 to TVA Employee Concerns Special Program Subcategory Rept 30300, "Instrumentation & Radiation Monitoring," consisting of Vol 3, "Operations Category."
BROWN, W.R. Tennessee Valley Authority 30300 V03 R02. 87/08/07 74pp 48915 161-48915 234

--8902150414 Rev 1 to TVA Employee Concerns Special Program Subcategory Rept OP 30500, "Accessibility," consisting of Vol 3, "Operations Category."
TOUCHSTONE, C.W. Tennessee Valley Authority OP 30500 V03 R01 87/08/27 63pp 48915 315-48915 017

--8902150478 Rev 2 to TVA Employee Concerns Special Program Subcategory Final Rept 40200, "Purchasing & Requisitioning," consisting of Vol 4, "Matl Control Category."
RUSSELL, J.R. Tennessee Valley Authority 40200 V04 R02 87/08/06 77pp 48918 345-48919 047

--8902160176 Rev 4 to TVA Employee Concerns Special Program Subcategory Rept 50400, "Site-Specific Welding Subcategory Rept," consisting of Vol 5, "Welding Category."
BROWN, W.R. Tennessee Valley Authority 50400 V05 R04 88/03/22 219pp 48921 345-48922 202

--8902210018 Rev 4 to TVA Employee Concerns Special Program Subcategory Rept 71700, "Personnel Qualifications," consisting of Vol 7, "Mgt & Personnel Category."
BROWN, W.R. Tennessee Valley Authority 71700 V07 R04 87/05/20 101pp 48925 047-48925 147

--8902210330 Rev 5 to TVA Employee Concerns Special Program Subcategory Rept 80100, "QA Mgt & Policy," consisting of Vol 8, "QA Category."
GRAY, T.C. Tennessee Valley Authority 80100 V08 R05 88/03/18 134pp 48926 051-48926 184

--8902210379 Rev 2 to TVA Employee Concerns Special Program Subcategory Rept 91000, "Unsafe Conditions," consisting of Vol 9, "Industrial Safety Category."
JOYCE, J.W. Tennessee Valley Authority 91000 V09 R02 87/02/23 78pp 48930 195 48930 272

--8902210385 Rev 2 to TVA Employee Concerns Special Program Subcategory Rept 91100, "Defective/Inadequate Equipment," consisting of Vol 9, "Industrial Safety Category."
ROGERS, T. Tennessee Valley Authority 91100 V09 R02. 87/02/23 30pp 48930 273-48930 302

--8902210403 Rev 2 to TVA Employee Concerns Special Program Subcategory Rept 91200, "Industrial Hygiene Practice," consisting of Vol 9, "Industrial Safety Category."
HODGES, J.C. Tennessee Valley Authority 91200 V09 R02 87/02/23, 104pp 48930 303-48931 045

--8902210432 Rev 2 to TVA Employee Concerns Special Program Subcategory Rept 90400, "Protective Equipment," consisting of Vol 9, "Industrial Safety Category."
RUSSELL, J.R. Tennessee Valley Authority 90400 V09 R02. 87/02/23. 48pp 48929 181 48929 226

--8902210439 Rev 3 to TVA Employee Concerns Special Program Subcategory Rept 90500, "Life Safety," consisting of Vol 9, "Industrial Safety Category."
RUSSELL, J.R. Tennessee Valley Authority 90500 V09 R03 87/02/23, 49pp 48929 227 48929 276

--8902210440 Rev 2 to TVA Employee Concerns Special Program Subcategory Rept 90600, "Electrical," consisting of Vol 9, "Industrial Safety Category."
RUSSELL, J.R. Tennessee Valley Authority 90600 V09 R02 87/02/23 84pp 48929 276-48929 358

--8902210449 Rev 2 to TVA Employee Concerns Special Program Subcategory Rept 90700, "Design re Industrial Safety," consisting of Vol 9, "Industrial Safety Category."
RUSSELL, J.R. Tennessee Valley Authority 90700 V09 R02. 87/02/23 63pp 48929 360 48930 059

--8902210458 Rev 2 to TVA Employee Concerns Special Program Subcategory Rept 90900, "Walking & Working Surfaces," consisting of Vol 9, "Industrial Safety Category."
GRAY, D.K. Tennessee Valley Authority. 90900 V09 R02 87/02/23, 78pp 48930.119 48930 194

--8902210461 Rev 4 to TVA Employee Concerns Special Program Subcategory Rept 90100, "Mgt of Safety," consisting of Vol 9, "Industrial Safety Category."
LOGAN, S.B. Tennessee Valley Authority 90100 V09 R04 87/02/23, 120pp 48929 061-48929 180

8902270148 Informs of changes in util senior nuclear mgt. PP Carrier now site licensing manager. J.L. McNally resigned from TVA, effective on 890127 & NC Kazanas now vice president.
KINGSLEY, O.D. Tennessee Valley Authority 89/02/14 CRUTCHFIELD, D. NRC - No Detailed Affiliation Given 2pp 48588 256-48588 257.

8903010385 Summary of 890118-19 meeting w/util in Rockville, MD re plant corrective action programs in civil/structural areas. List of attendees & viewgraphs encl.
AULUCK, R. TVA Projects Division. 89/02/18 TVA Projects Division. 78pp 48643 318-48644 035

8903020333 Informs that vertical slice review final rpt will be completed on or about 890324 Change in completion date due to resolution of discrepancy repts
GRIDLEY,R Tennessee Valley Authority 89/02/23 Document Control Branch (Document Control Desk) 2pp 48673 359-48673 360

8903020379 Forwards response to Generic Ltr 88 14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment"
GRIDLEY,R Tennessee Valley Authority 89/02/23 Document Control Branch (Document Control Desk) 27pp 48673 268 48673 294

8903080331 Notification of cancelled 890302 meeting w/uttl in Rockville,MD to discuss civil/seismic issues
AULUCK,R Assistant Director for Projects 89/02/24 BLACK,S Assistant Director for Projects 3pp 48767 120 48767 122

8903080118 Forwards response to request for addl info re ATWS mitigation sys actuation circuitry (AMSAC) Plant AMSAC conforms to WCAP-1085P-A, Rev 1 & Addendum 1, "AMSAC Generic Design Package" including NRC safety evaluation comments
GRIDLEY,R Tennessee Valley Authority 89/02/28 Document Control Branch (Document Control Desk) 11pp 48768 226 48768 236

8903160249 Requests comments on encl draft, "COMMIT Analysis of Main Steamline Break in Catawba Lower Containment" Section 4.2 where contractor finds that certain local containment temps exceed environ qualification temp warrants attention
BLACK,S Assistant Director for Projects 89/03/03 KINGSLEY,O,D Tennessee Valley Authority 120pp 48877 321-48878 079

8903100359 Forwards update of info previously provided in 870821 ltr re application of later versions of ASME Section III Expedited review & approval for use of later code provisions requested
GRIDLEY,R Tennessee Valley Authority 89/03/06 Document Control Branch (Document Control Desk) 41pp 48827 284-48827 324

8903160329 Requests that SER App D commitments be superseded by plant DCDR summary rpt did 871002, as result of NRC in process audit of DCDR program during wk of 881114
GRIDLEY,R Tennessee Valley Authority 89/03/07 Document Control Branch (Document Control Desk) 2pp 48884 358-48884 359

8903240198 Forwards Vols 1-16, "Vertical Slice Review Final Rpt"
ERLER,B A. Sargent & Lundy, Inc 89/03/08 FULLER,E,D Tennessee Valley Authority 2pp 49083 001-49104 041.

-8903240203 Vols 1-16, "Vertical Slice Review Final Rpt."
* Sargent & Lundy, Inc 89/03/31 4,800pp 49083 003 49104 041.

8903200257 Summary of 890207-08 meeting w/TVA in Rockville,MD re Watts Bar corrective action programs
AULUCK,R TVA Projects Division. 89/03/09 TVA Projects Division 81pp 48959 110-48959 180.

8903230332 Discusses measures util taking to ensure experience from Sequoyah & Browns Ferry restart utilized at Watts Bar Util upgrading nuclear experience review program to improve use of in-house experience when developing action plans.
FOX,C,H Tennessee Valley Authority 89/03/13 CRUTCHFIELD,D NRC - No Detailed Affiliation Given 3pp 49022 340-49022 342.

8903240038 Forwards "Qualification Test Program for Silicone Rubber Insulated Cables for Use in TVA Sequoyah & Watts Bar Nuclear Plants," prepared by Wyle Labs Util concludes that remaining concerns re cable installation practices at plant resolved.
GRIDLEY,R Tennessee Valley Authority 89/03/13 Document Control Branch (Document Control Desk) 2pp 49161 203-49162 151

-8903240044 "Qualification Test Program for Silicone Rubber Insulated Cables for Use in TVA Sequoyah & Watts Bar Nuclear Plants"
WALTER,R,T, JOHNSON,F,R, HIGHT,G,W, Wyle Laboratories 18056 1 89/02/13 351pp 49161 205 49162 151

8903210388 Suppl info in cable issues corrective action program plan & vertical slice review response to comments
GRIDLEY,R Tennessee Valley Authority. 89/03/15 Document Control Branch (Document Control Desk) 8pp 48889 103 48889 110.

8903220294 Responds to util 890217 request re compliance of plant ESF sys isolation provisions w/SRP 6.2.4, Section II 6.6. Clarification of NRC 890212 request for addl info re containment isolation encl. Info requested within 45 days.
BLACK,S Assistant Director for Projects 89/03/16 KINGSLEY,O,D Tennessee Valley Authority 2pp 49020 229 49020 230.

8903220471 Informs of 890316 meeting in Spring City, TN w/TVA to discuss util Corrective Action Program in electric area.
AULUCK,R TVA Projects Division 89/03/15 BLACK,S Assistant Director for Projects 4pp 49008 298-49008 299.

8903230112 Ack receipt of util 890214 ltr re notification of senior nuclear power mgt changes within TVA Rev to corporate nuclear performance plan should be submitted within 60 days to provide mechanism for NRC review of changes
LIAW,B,D TVA Projects Division. 89/03/17 KINGSLEY,O,D Tennessee Valley Authority. 6pp 49048 192-49048 197.

8903230350 Notification of 890322 meeting w/uttl in Rockville,MD to discuss vertical slice review findings & conclusions
AULUCK,R TVA Projects Division. 89/03/17 BLACK,S Assistant Director for Projects. 4pp 49037 092 49037 095.

8903230359 Notification of 890322 meeting w/uttl in Knoxville, TN to discuss util corrective actions programs in civil/structure area.
AULUCK,R TVA Projects Division. 89/03/17 BLACK,S Assistant Director for Projects. 4pp 49030 079-49030 082.

8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products Svc list encl
VARGA,S,A Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co of New York, Inc 57pp 48960 001-48960 057

8903240087 Notification of 890327 meeting w/uttl in Rockville,MD to discuss review of FSAR revs for plant
AULUCK,R TVA Projects Division 89/03/21 BLACK,S Assistant Director for Projects 3pp 49036 330 49036 332

8903270352 Submits supplementary response to R Gridley 881013 ltr re testing requirements for ERCW sys mortar lined piping Plant will institute listed test program for welds in ERCW supply line in order to address stated four populations of welds
GRIDLEY,R Tennessee Valley Authority 89/03/21 Document Control Branch (Document Control Desk) 5pp 49055 276 49055 280

E NRC Safety Evaluation Report (SER), suppls & correspondence

8903160329 Requests that SER App D commitments be superseded by plant DCDR summary rpt did 871002, as result of NRC in-process audit of DCDR program during wk of 881114
GRIDLEY,R Tennessee Valley Authority 89/03/07 Document Control Branch (Document Control Desk) 2pp 48884 358 48884 359

F. Security, medical, emergency & fire protection plans

8902140261 Forwards complete listing of 107 updated employee concerns special program subcategory repts
GRIDLEY,R L Tennessee Valley Authority 89/02/06 Document Control Branch (Document Control Desk) 6pp 48901 001-48901 045

--8902150418 Rev 2 to TVA Employee Concerns Special Program Subcategory Rpt 30600, "Fire Protection," consisting of Vol 3, "Operations Category"
TOUCHSTONE,C,W Tennessee Valley Authority 30600 V03 R02 87/08/27 76pp 48916 018 48916 083

--8902210454 Rev 2 to TVA Employee Concerns Special Program Subcategory Rpt 90800, "Emergency Equipment & Plant Response to Emergencies," consisting of Vol 9, "Industrial Safety Category"
RUSSELL,J,R Tennessee Valley Authority 90800 V09 R02 87/02/23 60pp 48930 080 48930 110

8903200316 Forwards Insp Repts 50-390/89 01 & 50-391/89 01 on 881209 890131 No violations or deviations noted
MCCOY,F,R Assistant Director for Inspection Programs 89/03/01 KINGSLEY,O,D Tennessee Valley Authority 3pp 48971 010 48971 018

--8903200321 Insp Repts 50-390/89 01 & 50-391/89 01 on 881209 890131 No violations or deviations noted Major areas inspected fire protection & prevention, testing of pipe supports & restraints sys & temporary instruction followup
BRANCH,M,W, WALTON,G,A, BARR,K,P Region 2, Ofc of the Director 89/02/22 7pp 48971 013-48971 018

G. Inspection reports, IE Bulletins & correspondence

8902170112 NRC Info Notice 89 020, "Weld Failures in Pump of Byron Jackson Design," Svc list encl
ROSSI,C,E Division of Operational Events Assessment (Post 870411). 89/02/24 Consolidated Edison Co of New York, Inc. 106pp 48572 043 48572 148

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction Dependent Leak Characteristics of Containment Purge Valves" Svc list encl
ROSSI,C,E Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co of New York, Inc. 102pp 48589 001 48589 110

8902210564 NRC Info Notice 89 021, "Changes in Performance Characteristics of Molded Case Circuit Breakers," Svc list encl
ROSSI,C,E Division of Operational Events Assessment (Post 870411). 89/02/27 Consolidated Edison Co of New York, Inc 104pp 48578 032 48578 137

8903070127 Forwards response to NRC Bulletin 88-004, "Potential Safety-Related Pump Loss" & list of commitments Excepting RHR pumps, pumps evaluated not adversely affected by either miniflow concerns identified by bulletin
GRIDLEY,R Tennessee Valley Authority. 89/02/27 Document Control Branch (Document Control Desk) 6pp 48763 011-48763 018

8903140086 Forwards Insp Rpt 50-390/89 09 on 881128-1202 No violations or deviations noted Unresolved items re use of latest design documents for assessing design adequacy & util control of commitments to resolve VSR findings identified
MCCOY,F,R Region 2, Ofc of the Director. 89/02/27 KINGSLEY,O,D Tennessee Valley Authority 2pp 48934 217 48934 243.

--8903140092 Team Insp Rpt 50-390/89 09 on 881128-1202 No violations noted Major areas inspected, assessing methodology of engineering verification portion of vertical slice review.
WALTON,G,A, GANG,H, SHEWMAKER,R,E Region 2, Ofc of the Director. 89/02/28 25pp 48834 219-48834 243

8903130508 Forwards supplemental response to NRC Bulletin 88 002, "Rapidly Propagating Fatigue Cracks in Steam Generator Tubes." Commitment 2 re review of data from future inservice insps being superseded due to encl corrective actions.
GRIDLEY,R Tennessee Valley Authority 89/03/01 Document Control Branch (Document Control Desk) 4pp 48821 186-48821 188.

8903200316 Forwards Insp Repts 50-390/89 01 & 50-391/89-01 on 881209 890131 No violations or deviations noted
MCCOY,F,R Assistant Director for Inspection Programs 89/03/01 KINGSLEY,O,D Tennessee Valley Authority 3pp 48971 010 48971 018.

--8903200321 Insp Repts 50-390/89-01 & 50-391/89 01 on 881209 890131 No violations or deviations noted Major areas inspected fire protection & prevention, testing of pipe supports & restraints sys & temporary instruction followup.
BRANCH,M,W, WALTON,G,A, BARR,K,P Region 2, Ofc of the Director. 89/02/22 7pp 48971 013-48971 018

180 DOCKETED ITEMS

8902270158 NRC Info Notice 89 022, "Questionable Certification of Fasteners" Svc list encl
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/03/03
Consolidated Edison Co of New York, Inc 105pp 48732 001 48732 106

8902280104 NRC Info Notice 89 023, "Environ Qualification of Litton Vearn CIR Series
Electrical Connectors" Svc list encl
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/03/03
Consolidated Edison Co of New York, Inc 106pp 48723 038 48723 143

8902280162 NRC Info Notice 89 024, "Nuclear Criticality Safety" Svc list encl
CUNNINGHAM R.E Division of Industrial & Medical Nuclear Safety (Post 870729)
89/03/06 Consolidated Edison Co of New York, Inc 86pp 48700 252-48700 346

8903010207 NRC Info Notice 89 026, "Instrument Air Supply to Safety Related Equip
ment" Svc list encl
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/03/07
Consolidated Edison Co of New York, Inc 105pp 48741 053-48741 158

8903020165 NRC Info Notice 89 027, "Limitations on Use of Waste Forms & High In-
tegrity Containers for Disposal of Low Level Radwaste" Svc list encl
GREENES J.T Division of Low Level Waste Management & Decommissioning (Post
870413) 89/03/08 Consolidated Edison Co of New York, Inc 117pp 48798 114
48798 231

8903080372 NRC Info Notice 89 028, "Weight & Cir of Gravity Discrepancies for Copes
Vulcan Air Operated Valves" Svc list encl
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/03/14
Consolidated Edison Co of New York, Inc 107pp 48895 001 48895 109

8903090021 NRC Info Notice 89 029, "Potential Failure of ASEA Brown Boveri Circuit
Breakers During Seismic Event" Svc list encl
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/03/15
Consolidated Edison Co of New York, Inc 106pp 48870 053-48870 169

8903090133 NRC Info Notice 89 030, "High Temp Environs at Nuclear Power Plants"
Svc list encl
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/03/15
Consolidated Edison Co of New York, Inc 106pp 48895 110-48895 215

8903160427 NRC Info Notice 89 031, "Swelling & Cracking of Hafnium Control Rods"
Svc list encl
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/03/22
Consolidated Edison Co of New York, Inc 102pp 48986 001-48986 103

8903170419 NRC Info Notice 89 032, "Surveillance Testing of Low Temp Overpressure
Protection Sys" Svc list encl
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/03/23
Consolidated Edison Co of New York, Inc 104pp 48992 044-48992 147

S Reportable occurrences, LERs & related correspondence

8903070047 Final deficiency rept re deficient welds for hanger lugs on ASME code
piping initially reported on 870127 QC Instruction 4 03 revised to require QC hold point
on welding operation sheets to document back gouging
GRIDLEY,R Tennessee Valley Authority 89/02/27 Document Control Branch (Docu-
ment Control Desk) 6pp 48740 321 48740 326

8903070011 Revised final deficiency rept re inappropriate control circuitry for diesel gen-
erator voltage regulators initially reported on 851120 Control circuitry for diesel gen-
erator excitation redesigned & modified
GRIDLEY,R Tennessee Valley Authority 89/02/28 Document Control Branch (Docu-
ment Control Desk) 3pp 48763 172 48763 174

8903150077 Final deficiency rept re emergency gas treatment sys design initially re-
ported on 890208 Required design changes will be prepared to add time delay relay
to back up pressure switches that arm transfer to standby exhaust path
GRIDLEY,R Tennessee Valley Authority 89/03/07 Document Control Branch (Docu-
ment Control Desk) 5pp 48871 302-48871 307

8903160332 Third interim deficiency rept re failure to adequately control & document
instrument accuracy requirements initially reported on 870626 Rept describing results
of evaluation including corrective actions due by 890823
GRIDLEY,R Tennessee Valley Authority 89/03/07 Document Control Branch (Docu-
ment Control Desk) 5pp 48865 030 48865 034

8903270037 Interim deficiency rept re potential failure of melamine torque switches in
limitorque actuators initially reported on 890216 Corrective actions under
development Next rept will be submitted on or about 890714
GRIDLEY,R Tennessee Valley Authority 89/03/17 Document Control Branch (Docu-
ment Control Desk) 4pp 49056 296 49056 299

U Congressional/Executive Correspondence

8903230279 Forwards NRC quarterly status rept covering fourth quarter of CY88
ZECH,L.W Commissioners 89/03/09 BEVILL,T House of Rep., Appropriations
12pp 49029 108 49029 119

V. Operator Examinations

8903220159 Generic Ltr 89 03 to all power reactor licensees & applicants for OL re op-
erator licensing natl exam schedule Svc list encl
VARGA,S.A Associate Director for Projects (Post 870411) 89/03/24 Consolidated
Edison Co of New York, Inc 54pp 49005 001 49005 056

DOCKET 50-391 WATTS BAR NUCLEAR PLANT, UNIT 2

A Application/construction stage documents & correspondence

8902140261 Forwards complete listing of 107 updated employee concerns special pro-
gram subcategory repls
GRIDLEY,R L Tennessee Valley Authority 89/02/06 Document Control Branch
(Document Control Desk) 6pp 48901 001 48931 045

--8902150360 Rev 1 to TVA Employee Concerns Special Program Subcategory Rept
30700, "Nuclear Power Site Program/Procedures," consisting of Vol 3, "Operations
Category"
GUNNELS,R Tennessee Valley Authority 30700 V03 R01 87/09/11 217pp
48916 094-48916 311

--8902150401 Rev 2 to TVA Employee Concerns Special Program Subcategory Rept
30300, "Instrumentation & Radiation Monitoring," consisting of Vol 3, "Operations
Category"
BROWN,W.R Tennessee Valley Authority 30300 V03 R02 87/08/07 74pp
48915 161 48915 234

--8902150414 Rev 1 to TVA Employee Concerns Special Program Subcategory Rept OP
30500, "Accessibility," consisting of Vol 3, "Operations Category"
TOUCHSTONE,C.W Tennessee Valley Authority OP 30500 V03 R01 87/08/27
63pp 48915 315 48916 017

--8902150478 Rev 2 to TVA Employee Concerns Special Program Subcategory Final
Rept 40200, "Purchasing & Requisitioning," consisting of Vol 4, "Mail Control Catego-
ry"
RUSSELL,J.R Tennessee Valley Authority 40200 V04 R02 87/08/06 77pp
48918 332-48919 047

--8902160176 Rev 4 to TVA Employee Concerns Special Program Subcategory Rept
50400, "Site Specific Welding Subcategory Rept," consisting of Vol 5, "Welding Cate-
gory"
BROWN,W.R Tennessee Valley Authority 50400 V05 R04 88/03/22 219pp
48921 202-48922 202

--8902210018 Rev 4 to TVA Employee Concerns Special Program Subcategory Rept
71700, "Personnel Qualifications," consisting of Vol 7, "Mgt & Personnel Category"
BROWN,W.R Tennessee Valley Authority 71700 V07 R04 87/05/20 101pp
48925 047-48925 147

--8902210330 Rev 5 to TVA Employee Concerns Special Program Subcategory Rept
80100, "QA Mgt & Policy," consisting of Vol 8, "QA Category"
GRAY,T.C Tennessee Valley Authority 80100 V08 R05 88/03/18 134pp
48926 051 48926 184

--8902210379 Rev 2 to TVA Employee Concerns Special Program Subcategory Rept
91000, "Unsafe Conditions," consisting of Vol 9, "Industrial Safety Category"
JOYCE,J.W Tennessee Valley Authority 91000 V09 R02 87/02/23 78pp
48930 195 48930 272

--8902210385 Rev 2 to TVA Employee Concerns Special Program Subcategory Rept
91100, "Defective/Inadequate Equipment," consisting of Vol 9, "Industrial Safety Cat-
egory"
ROGERS,T Tennessee Valley Authority 91100 V09 R02 87/02/23 30pp
48930 273 48930 302

--8902210403 Rev 2 to TVA Employee Concerns Special Program Subcategory Rept
91200, "Industrial Hygiene Practice," consisting of Vol 9, "Industrial Safety Category"
HODGES,J.C Tennessee Valley Authority 91200 V09 R02 87/02/23 104pp
48930 303 48931 045

--8902210432 Rev 2 to TVA Employee Concerns Special Program Subcategory Rept
90400, "Protective Equipment," consisting of Vol 9, "Industrial Safety Category"
RUSSELL,J.R Tennessee Valley Authority 90400 V09 R02 87/02/23 46pp
48929 181-48929 226

--8902210439 Rev 3 to TVA Employee Concerns Special Program Subcategory Rept
90500, "Life Safety," consisting of Vol 9, "Industrial Safety Category"
RUSSELL,J.R Tennessee Valley Authority 90500 V09 R03 87/02/23 49pp
48929 227-48929 275

--8902210440 Rev 2 to TVA Employee Concerns Special Program Subcategory Rept
90600, "Electrical," consisting of Vol 9, "Industrial Safety Category"
RUSSELL,J.R Tennessee Valley Authority 90600 V09 R02 87/02/23 84pp
48929 276 48929 359

--8902210449 Rev 2 to TVA Employee Concerns Special Program Subcategory Rept
90700, "Design re Industrial Safety," consisting of Vol 9, "Industrial Safety Category"
RUSSELL,J.R Tennessee Valley Authority 90700 V09 R02 87/02/23 63pp
48929 360 48930 059

--8902210458 Rev 2 to TVA Employee Concerns Special Program Subcategory Rept
90900, "Walking & Working Surfaces," consisting of Vol 9, "Industrial Safety Catego-
ry"
GRAY,D.K Tennessee Valley Authority 90900 V09 R02 87/02/23 76pp 48930 119
48930 194

--8902210461 Rev 4 to TVA Employee Concerns Special Program Subcategory Rept
90100, "Mgt of Safety," consisting of Vol 9, "Industrial Safety Category"
LOGAN,S.B Tennessee Valley Authority 90100 V09 R04 87/02/23 120pp
48929 061 48929 180

8902270148 Informs of changes in util senior nuclear mgt PP Carrier now site licensing
manager,J.L McAnally resigned from TVA, effective on 890127 & NC Kazanas now
vice president
KINGSLEY,O.D Tennessee Valley Authority 89/02/14 CRUTCHFIELD,D NRC - No
Detailed Affiliation Given 2pp 48588 256-48588 257

8903010385 Summary of 890118-19 meeting w/util in Rockville,MD re plant corrective
action programs in civil/structural areas.List of attendees & viewgraphs encl
AULUCK,R TVA Projects Division 89/02/16 TVA Projects Division 78pp 48643 318-
48644 035

8903020333 Informs that vertical slice review final rept will be completed on or about
890324 Change in completion date due to resolution of discrepancy repls
GRIDLEY,R Tennessee Valley Authority 89/02/23 Document Control Branch (Docu-
ment Control Desk) 2pp 48673 359 48673 360

8903020379 Forwards response to Generic Ltr 88-14, "Instrument Air Supply Sys Prob-
lems Affecting Safety Related Equipment"
GRIDLEY,R Tennessee Valley Authority 89/02/23 Document Control Branch (Docu-
ment Control Desk) 27pp 48673 268 48673 294

8903080331 Notification of cancelled 890302 meeting w/uttl in Rockville MD to discuss civil/seismic issues
AULUCK,R Assistant Director for Projects 89/02/24 BLACK,S Assistant Director for Projects 3pp 48767 120 48767 122

8903080118 Forwards response to request for addl info re ATWS mitigation sys actua ation circuitry (AMSAC) Plant AMSAC conforms to WCAP 1085P A,Rev 1 & Addendum 1 "AMSAC Generic Design Package" including NRC safety evaluation comments
GRIDLEY,R Tennessee Valley Authority 89/02/28 Document Control Branch (Document Control Desk) 11pp 48768 226 48768 236

8903160249 Requests comments on encl draft, "COMMIX Analysis of Main Steamline Break in Catawba Lower Containment" Section 4.2 where contractor finds that certain local containment temps exceed environ qualification temp warrants attention
BLACK,S Assistant Director for Projects 89/03/03 KINGSLEY,O D Tennessee Valley Authority 120pp 48877 321 48878 079

8903100350 Forwards update of info previously provided in 870821 ltr re application of later versions of ASME Section III Expedited review & approval for use of later code provisions requested
GRIDLEY,R Tennessee Valley Authority 89/03/06 Document Control Branch (Document Control Desk) 41pp 48827 284 48827 324

8903160329 Requests that SER App D commitments be superseded by plant DCRDR summary rept dtd 871002 as result of NRC in process audit of DCRDR program during wk of 881114
GRIDLEY,R Tennessee Valley Authority 89/03/07 Document Control Branch (Document Control Desk) 2pp 48884 358 48884 359

8903240198 Forwards Vols 1-16, "Vertical Slice Review Final Rept"
ERLER,B A Sargent & Lundy, Inc 89/03/08 FULLER,E D Tennessee Valley Authority 2pp 49083 001 49104 041

--8903240203 Vols 1-16, "Vertical Slice Review Final Rept"
Sargent & Lundy, Inc 89/03/31 4,800pp 49083 003 49104 041

8903200257 Summary of 890207-08 meeting w/TVA in Rockville,MD re Watts Bar cor rective action programs
AULUCK,R TVA Projects Division 89/03/09 TVA Projects Division 81pp 48959 110 48959 190

8903230332 Discusses measures uttl taking to ensure experience from Sequoyah & Browns Ferry restart utilized at Watts Bar Utl upgrading nuclear experience review program to improve use of in house experience when developing action plans
FOX,C H Tennessee Valley Authority 89/03/13 CRUTCHFIELD,D NRC - No Detailed Affiliation Given 3pp 49022 340 49022 342

8903240038 Forwards "Qualification Test Program for Silicone Rubber Insulated Cables for Use in TVA Sequoyah & Watts Bar Nuclear Plants," prepared by Wyle Labs Utl concludes that remaining concerns re cable installation practices at plant resolved
GRIDLEY,R Tennessee Valley Authority 89/03/13 Document Control Branch (Document Control Desk) 2pp 49161 203 49162 151

--8903240044 "Qualification Test Program for Silicone Rubber Insulated Cables for Use in TVA Sequoyah & Watts Bar Nuclear Plants"
WALTER,R T Wyle Laboratories 18056 1 89/02/13 351pp 49161 205 49162 151

8903210388 Suppls info in cable issues corrective action program plan & vertical slice review response to comments
GRIDLEY,R Tennessee Valley Authority 89/03/15 Document Control Branch (Document Control Desk) 8pp 48989 103 48989 110

8903220294 Responds to uttl 890217 request re compliance of plant ESF sys isolation provisions w/SRP 6.2.4,Section II 6.e Clarification of NRC 890212 request for addl info re containment isolation encl info requested within 45 days
BLACK,S Assistant Director for Projects 89/03/15 KINGSLEY,O D Tennessee Valley Authority 2pp 49020 228 49020 230

8903230112 Ack receipt of uttl 890214 ltr re notification of senior nuclear power mgt changes within TVA Rev to corporate nuclear performance plan should be submitted within 60 days to provide mechanism for NRC review of changes
LIAW,B D TVA Projects Division 89/03/17 KINGSLEY,O D Tennessee Valley Authority 6pp 49048 192 49048 197

8903160296 Generic Ltr 89 02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products Svc list encl
VARGA,S A Associate Director for Projects (Post 870411) 89/03/21 Consolidated Edison Co of New York, Inc 57pp 48960 001 48960 057

8903270352 Submits supplementary response to R Gridley 881013 ltr re testing requirements for ERCW sys mortar lined piping Plant will institute listed test program for welds in ERCW supply line in order to address stated four populations of welds
GRIDLEY,R Tennessee Valley Authority 89/03/21 Document Control Branch (Document Control Desk) 5pp 48055 276 48055 280

E. NRC Safety Evaluation Report (SER), suppls & correspondence

8903160329 Requests that SER App D commitments be superseded by plant DCRDR summary rept dtd 871002,as result of NRC in process audit of DCRDR program during wk of 881114
GRIDLEY,R Tennessee Valley Authority 89/03/07 Document Control Branch (Document Control Desk) 2pp 48884 358 48884 359

F. Security, medical, emergency & fire protection plans

8902140261 Forwards complete listing of 107 updated employee concerns special program subcategory repts
GRIDLEY,R L Tennessee Valley Authority 89/02/06 Document Control Branch (Document Control Desk) 6pp 48901 001 48931 045

--8902150418 Rev 2 to TVA Employee Concerns Special Program Subcategory Rept 30600, "Fire Protection," consisting of Vol 3, "Operations Category"
TOUCHSTONE,C W Tennessee Valley Authority 30600 V03 R02 87/08/21 78pp 48918 018 48918 093

--8902210454 Rev 2 to TVA Employee Concerns Special Program Subcategory Rept 90800, "Emergency Equipment & Plant Response to Emergencies," consisting of Vol 9 "Industrial Safety Category"
RUSSELL,J H Tennessee Valley Authority 90800 V09 R02 87/02/23 60pp 48930 060 48930 118

8903200316 Forwards Insp Repts 50 390/89 01 & 50 391/89 01 on 881209 890131 No violations or deviations noted
MCCOY,F R Assistant Director for Inspection Programs 89/03/01 KINGSLEY,O D Tennessee Valley Authority 3pp 48971 010 48971 018

--8903200321 Insp Repts 50-390/89-01 & 50 391/89 01 on 881209 890131 No violations or deviations noted Major areas inspected fire protection & prevention,testing of pipe supports & restraints sys & temporary instruction followup
BRANCH,M W Region 2, Oic of the Director 89/02/22 7pp 48971 013 48971 018

G. Inspection reports, IE Bulletins & correspondence

8902170112 NRC Info Notice 89 020 "Weld Failures in Pump of Byron Jackson Design" Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/02/24 Consolidated Edison Co of New York, Inc 106pp 48572 043 48572 148

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction Dependent Leak Characteristics of Containment Purge Valves" Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co of New York, Inc 102pp 48589 001 48589 110

8902210564 NRC Info Notice 89 021, "Changes in Performance Characteristics of Molded Case Circuit Breakers" Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co of New York, Inc 104pp 48578 032 48578 137

8903070127 Forwards response to NRC Bulletin 88 004, "Potential Safety Related Pump Loss" & list of commitments Excepting RHFR pumps,pumps evaluated not adversely affected by either millflow concerns identified by bulletin
GRIDLEY,R Tennessee Valley Authority 89/02/27 Document Control Branch (Document Control Desk) 6pp 48763 011 48763 016

8903130508 Forwards supplemental response to NRC Bulletin 88 002, "Rapidly Propagating Fatigue Cracks in Steam Generator Tubes" Commitment 2 re review of data from future inservice insps being superseded due to encl corrective actions
GRIDLEY,R Tennessee Valley Authority 89/03/01 Document Control Branch (Document Control Desk) 4pp 48821 185 48821 188

8903200316 Forwards Insp Repts 50 390/89 01 & 50 391/89 01 on 881209 890131 No violations or deviations noted
MCCOY,F R Assistant Director for Inspection Programs 89/03/01 KINGSLEY,O D Tennessee Valley Authority 3pp 48971 010 48971 018

--8903200321 Insp Repts 50 390/89 01 & 50 391/89 01 on 881209 890131 No violations or deviations noted Major areas inspected fire protection & prevention,testing of pipe supports & restraints sys & temporary instruction followup
BRANCH,M W, WALTON,G A, BARR,K P Region 2, Oic of the Director 89/02/22 7pp 48971 013 48971 018

8902270158 NRC Info Notice 89 022, "Questionable Certification of Fasteners" Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co of New York, Inc 105pp 48732 001 48732 106

8902280104 NRC Info Notice 89 023, "Environ Qualification of Lilton-Veam CIR Series Electrical Connectors" Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co of New York, Inc 106pp 48723 038 48723 143

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety" Svc list encl
CUNNINGHAM,R L Division of Industrial & Medical Nuclear Safety (Post 870729) 89/03/06 Consolidated Edison Co of New York, Inc 96pp 48700 252 48700 348

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment" Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/07 Consolidated Edison Co of New York, Inc 105pp 48741 053 48741 158

8903020185 NRC Info Notice 89 027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste" Svc list encl
GREENE,J T Division of Low Level Waste Management & Decommissioning (Post 870413) 89/03/08 Consolidated Edison Co of New York, Inc 117pp 48798 114 48798 231

8903080372 NRC Info Notice 89 028, "Weight & Ctr of Gravily Discrepancies for Copes-Vulcan Air Operated Valves" Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/14 Consolidated Edison Co of New York, Inc 107pp 48895 001 48895 109

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event" Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co of New York, Inc 106pp 48870 053 48870 188

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants" Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co of New York, Inc 106pp 48895 110 48895 215

8903240051 Forwards listing of inspector followup items not required to address programmatic issues & do not support layup program Topics include,NUREG 0737,Items II B 3 re post-accident sampling & II F 1 re accident monitoring instrumentation
GRIDLEY,R Tennessee Valley Authority 89/03/20 Document Control Branch (Document Control Desk) 4pp 49038 298 49038 301

182 DOCKETED ITEMS

8903160427 NRC Info Notice 89 031, "Swelling & Cracking of Hafnium Control Rods " Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/22 Consolidated Edison Co of New York, Inc 102pp 48986 001 48986 103

8903170418 NRC Info Notice 89 032, "Surveillance Testing of Low Temp Overpressure Protection Sys " Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/23 Consolidated Edison Co of New York, Inc 104pp 48992 044 48992 147

S. Reportable occurrences, LERs & related correspondence

8903070047 Final deficiency rept re deficient welds for hanger lugs on ASME code piping Initially reported on 870127 QC Instruction 4 03 revised to require QC hold point on welding operation sheets to document back gouging
GRIDLEY,R Tennessee Valley Authority 89/02/27 Document Control Branch (Document Control Desk) 5pp 48740 321 48740 326

8903070011 Revised final deficiency rept re inappropriate control circuitry for diesel generator voltage regulators Initially reported on 851120 Control circuitry for diesel generator excitation redesigned & modified
GRIDLEY,R Tennessee Valley Authority 89/02/28 Document Control Branch (Document Control Desk) 3pp 48763 172-48763 174

8903150077 Final deficiency rept re emergency gas treatment sys design Initially reported on 890208 Required design changes will be prepared to add time delay relay to back up pressure switches that arm transfer to standby exhaust path
GRIDLEY,R Tennessee Valley Authority 89/03/07 Document Control Branch (Document Control Desk) 5pp 48871 302-48871 307

8903160332 Third interim deficiency rept re failure to adequately control & document instrument accuracy requirements Initially reported on 870626 Rept describing results of evaluation including corrective actions due by 890823
GRIDLEY,R Tennessee Valley Authority 89/03/07 Document Control Branch (Document Control Desk) 5pp 48865 030-48865 034

8903270037 Interim deficiency rept re potential failure of melamine torque switches in limit torque actuators Initially reported on 890216 Corrective actions under development Next rept will be submitted on or about 890714
GRIDLEY,R Tennessee Valley Authority 89/03/17 Document Control Branch (Document Control Desk) 4pp 49056 296 49056 299

U. Congressional/Executive Correspondence

8903230279 Forwards NRC quarterly status rept covering fourth quarter of CY88
ZECH,L W Commissioners 89/03/09 BEVILL,T House of Rep. Appropriations 12pp. 49029 108 49029 119

V. Operator Examinations

8903220159 Generic Ltr 89 03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule Svc list encl
VARGA,S A Associate Director for Projects (Post 870411) 89/03/24 Consolidated Edison Co of New York, Inc 54pp 49005 001-49005 056

DOCKET 50-395 VIRGIL C. SUMMER NUCLEAR STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8903140325 Forwards Insp Rept 50 395/88 26 on 881114-18,1205 09 & 20-23 & notice of violation
GIBSON,A F Region 2, Ofc of the Director 89/02/27 BRADHAM,O S South Carolina Electric & Gas Co 2pp 48848 216-48848 271

8903140329 Notice of violation from insp on 881114-18,1205-09 & 20-23. Violations noted failure to implement procedures for planning & performing maint w/Mainit Work Request 8801131 released by maint planners w/o transient combustible permit
GIBSON,A F Region 2, Ofc of the Director 89/02/27 3pp 48848 218-48848 220.

8903140335 Insp Rept 50-395/88 26 on 881114-18,1205 09 & 20-23. Violations noted Major areas inspected current level of performance in area of plant operations w/evaluation of effectiveness of various plant groups,including operations
LAWYER,L L, FEEBLES,T A Region 2, Ofc of the Director 89/02/17 51pp 48848 221 48848 271

8903080239 Rev 7 to Emergency Plan Procedure EPP-009, "Onsite Medical " W/
890301 ltr
BRADHAM,O S South Carolina Electric & Gas Co 89/03/01 15pp 48743 008 48743 022

8903150084 Discusses insp on 881128-1202 & forwards notice of violation & proposed imposition of civil penalty in amount of \$62,500 Violations re significant failures of security force at all levels to implement security program
ERNST,M L Region 2, Ofc of the Director 89/03/02 BRADHAM,O S South Carolina Electric & Gas Co 3pp 48859 095-48859 097.

8903130571 Forwards Amend 24 to physical security plan Amend withheld (rel 10CFR73.21)
BRADHAM,O S South Carolina Electric & Gas Co 89/03/03 Document Control Branch (Document Control Desk) 1p 48821 360-48821 360.

8903240120 Forwards Insp Rept 50-395/89 02 on 890123 27 & notice of violation Attention directed to violation re emergency response training Concerns expressed re implementation of mgt control sys
ERNST,M L Region 2, Ofc of the Director 89/03/07, BRADHAM,O S South Carolina Electric & Gas Co 2pp 49040 157-49040 173

8903240123 Notice of violation from insp on 890123-27 Violation noted. seven individuals assigned to offsite radiological monitoring team had not completed training,per Attachment 1 of Emergency Plan Procedure 018
ERNST,M L Region 2, Ofc of the Director. 89/03/07 2pp 49040 159-49040 180

8903240127 Insp Rept 50-395/89-02 on 890123 27 Violations noted Major areas inspected review of training,changes to emergency organization,distribution of changes to emergency plan & emergency plan procedures & audits repts
GOODE,N A, RANKIN,W Region 2, Ofc of the Director 89/02/23 13pp 49040 161-49040 173

H. General correspondence

8903080190 Comment opposing proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants Proposed maint rule should not be exempt from performing analysis in accordance w/backfit rule
BRADHAM,O S South Carolina Electric & Gas Co 89/02/22 Docketing & Services Branch 3pp 48745 260 48745 262

I. Financial Information

8903200001 Forwards util annual financial repts for 1988
BRADHAM,O S South Carolina Electric & Gas Co 89/03/13. Document Control Branch (Document Control Desk) 1p 48983 006-48983 120

8903200006 "Santee Cooper Annual Rept 1988 "
HOLDER,D A, MESCHER,W C Santee Cooper 88/12/31 60pp 48983 007-48983 066

8903200011 "SCANA 1988 Annual Rept "
WARREN,J A South Carolina Electric & Gas Co. 88/12/31 49pp 48983 067-48983 120

J. Insurance & indemnity Information

8902270612 Forwards endorsements to listed NELIA & MAELU policies & certificates
OCONNOR,D J Marsh & McLennan, Inc. 89/01/13 DINITZ,J Office of Nuclear Reactor Regulation, Director (Post 870411) 125pp 48585 055 48585 179

P. Operating license stage documents & correspondence

8903060202 Summary of 890207 meeting w/util in Rockville,MD re status of licensing issues for facility List of attendees & handouts encl
HAYES,J J Project Directorate II-1 89/02/28 Project Directorate II-1. 15pp. 48739 232 48739 246

8903200074 Forwards "Semiannual Effluent & Waste Disposal Rept for Operating for Jul Dec 1988" & proprietary Attachment I entitled, "VC Summer Nuclear Station Process Control Program." Attachment I withheld (rel 10CFR2 790)
BRADHAM,O S South Carolina Electric & Gas Co 89/03/01, EBNETER,S D Document Control Branch (Document Control Desk) 2pp 48970 019-48970 096

8903200085 Forwards affidavit requesting that encl Change C to Rev 7 to PCP 001, "Process Control Program for Progressive Wet Waste" be withheld from public disclosure (rel 10CFR2 790)
HOUSE,W B. Chem Nuclear Systems, Inc 89/02/21 ERNST,M L Region 2, Ofc of the Director 4pp 48970 094 48970 096

8903160208 Forwards tentative milestone schedule for installation of SPDS
BRADHAM,O S South Carolina Electric & Gas Co 89/03/06 Document Control Branch (Document Control Desk) 2pp 48871 215 48871 216

8903220233 Advises that encl notice of withdrawal of 831208 application for amend to license NPF-12,changing Tech Spec Tables 3-3-1 & 4-3-1,per Generic Ltr 83-28,forwards to Ofc of FR for publication.W/o notice
HAYES,J J Project Directorate II-1. 89/03/13 BRADHAM,O S South Carolina Electric & Gas Co 2pp 49008 290-49008 291

8903230208 Advises that NRC will conduct post-implementation audit insp to verify efforts re Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety Related Equipment"
HAYES,J J. Project Directorate II-1 89/03/14 BRADHAM,O S South Carolina Electric & Gas Co 2pp 49032 072-49032 073

8903230107 Closes out TMI Action Plan Item II K 3.5, "Reactor Coolant Pump Trip" (Multi Plant Action G 01) Util addressed plant-specific info via Westinghouse Owners Group methodology per Generic Ltr 85-12
HAYES,J J. Project Directorate II-1 89/03/15. BRADHAM,O S South Carolina Electric & Gas Co. 3pp 49029 140-49029 142

8903240273 Forwards expanded no significant hazards evaluation re 890120 Tech Spec change request on reactor trip breaker testing,per Generic Ltr 85 09, "Tech Specs for Generic Ltr 83 28."
BRADHAM,O S South Carolina Electric & Gas Co. 89/03/20. Document Control Branch (Document Control Desk) 2pp 49040 236-49040 237

8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products Svc list encl
VARGA,S A Associate Director for Projects (Post 870411) 89/03/21 Consolidated Edison Co of New York, Inc 57pp. 48960 001-48960 057

Q. Inspection reports, IE Bulletins & correspondence

8902280516 Forwards Insp Rept 50-395/89-01 on 890101-0205 No violations or deviations noted Addl violation cited in Insp Rept 50-395/89-01 re labeling, valve lineup & as-built drawings noted
VERRELLI,D M Region 2, Ofc of the Director 89/02/17 BRADHAM,O S South Carolina Electric & Gas Co. 2pp. 48633 086-48633 107

8902280523 Insp Rept 50-395/89-01 on 890101-0205 No violations or deviations noted Major areas inspected monthly surveillance & maint observations,operational safety verification & ESF sys walkdown.
PREVATTE,R L, HOPKINS,P C, CANTRELL,F S Region 2, Ofc of the Director 89/02/09 10pp. 48833 086-48833 107.

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/02/24 Consolidated Edison Co. of New York, Inc. 106pp 48572 043-48572 148

8902210351 Suppl 1 to NRC Info Notice 89-073, "Direction Dependent Leak Characteristics of Containment Purge Valves." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co. of New York, Inc. 102pp 48589 001-48589 110

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded Case Circuit Breakers." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co. of New York, Inc. 104pp 48578 032-48578 137

8903100019 EN 89-020 on or about 890302, notice of proposed imposition of civil penalty in amount of \$62,500 will be issued to licensee Action based on multiple significant failures to control access to protected area of plant
ROSANO,R.P., LIEBERMAN,J. Ofc of Enforcement (Post 870413) 89/02/27 1p 48810 015 48810 015

8903140325 Forwards Insp Rept 50-395/88-26 on 88114-18,1205 09 & 20 23 & notice of violation.
GIBSON,A.F. Region 2, Ofc of the Director 89/02/27 BRADHAM,O.S. South Carolina Electric & Gas Co. 2pp 48848 216 48848 271

--8903140329 Notice of violation from insp on 88114-18,1205 09 & 20 23. Violations noted failure to implement procedures for planning & performing maint w/Maint Work Request 8801131 released by maint planners w/o transient combustible permit
GIBSON,A.F. Region 2, Ofc of the Director 89/02/27 3pp 48848 216-48848 220

--8903140335 Insp Rept 50-395/88-26 on 88114 18,1205 09 & 20-23 Violations noted Major areas inspected current level of performance in area of plant operations w/evaluation of effectiveness of various plant groups,including operations
LAWYER,L.L., PEEBLES,T.A. Region 2, Ofc of the Director. 89/02/17 51pp 48848,221-48848 271

8903150054 Forwards completion rept for valves remaining in program for IE Bulletin 85-003, "Motor-Operated Valves Common Mode Failures During Plant Transients due to Improper Switch Settings"
BRADHAM,O.S. South Carolina Electric & Gas Co. 89/02/27 ERNST,M.L. Region 2, Ofc of the Director 4pp 48860 302-48860 305

8903090077 Requests schedule extension re NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification," of 2 yrs to reply to Action 1 d to update stress & fatigue analyses
BRADHAM,O.S. South Carolina Electric & Gas Co. 89/03/01 Document Control Branch (Document Control Desk). 4pp. 48860 108-48860 111

8903150084 Discusses insp on 881128-1202 & forwards notice of violation & proposed imposition of civil penalty in amount of \$62,500. Violations re significant failures of security force at all levels to implement security program.
ERNST,M.L. Region 2, Ofc of the Director. 89/03/02. BRADHAM,O.S. South Carolina Electric & Gas Co. 3pp. 48869 095-48869 097

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co. of New York, Inc. 105pp 48732 001-48732 106

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton Veam CIR Series Electrical Connectors." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp 48723,038-48723 143.

8902280182 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/03/06. Consolidated Edison Co. of New York, Inc. 96pp. 48700,252-48700 346

8903150328 Provides final confirmation that flanges installed on main feedwater sys inspected per NRC Bulletin 88-005, "Nonconforming Malls Supplied by Piping Supplies, Inc at Folsom, NJ & West Jersey Mfg Co at Williamstown, NJ."
BRADHAM,O.S. South Carolina Electric & Gas Co. 89/03/08 Document Control Branch (Document Control Desk) 1p 48971 288-48971 288

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety Related Equipment." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/07 Consolidated Edison Co. of New York, Inc. 105pp 48741:053-48741 158

8903240120 Forwards Insp Rept 50-395/89-02 on 890123-27 & notice of violation Attention directed to violation re emergency response training Concerns expressed re implementation of mgmt control sys
ERNST,M.L. Region 2, Ofc of the Director. 89/03/07. BRADHAM,O.S. South Carolina Electric & Gas Co. 2pp. 49040:157 49040 173.

--8903240123 Notice of violation from insp on 890123-27. Violation noted: seven individuals assigned to offsite radiological monitoring team had not completed training, per Attachment 1 of Emergency Plan Procedure 018.
ERNST,M.L. Region 2, Ofc of the Director 89/03/07 2pp. 49040-159-49040 180.

--8903240127 Insp Rept 50-395/89-02 on 890123-27. Violations noted. Major areas inspected: review of training, changes to emergency organization, distribution of changes to emergency plan & emergency plan procedures & audits repts
GOODEN,A., RANKIN,W. Region 2, Ofc of the Director 89/02/23. 13pp. 49040 161-49040 173.

8903020155 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl.
GRIEVES,J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48798,114-48798 231.

8903270361 Forwards Insp Rept 50-395/89-02 on 890206-26 & notice of violation.
BRADHAM,O.S. South Carolina Electric & Gas Co. 89/03/09. BRADHAM,O.S. South Carolina Electric & Gas Co. 2pp 48970 094-48970 096

--8903270365 Notice of violation from insp on 890206 26 Violation noted. operator failed to restore valve XVD-6186 NB to required closed position prior to removing danger tags during valve maint
VERRELLI,D.M. Region 2, Ofc of the Director 89/03/09 2pp 49056 104 49056 105

--8903270366 Insp Rept 50-395/88-03 on 890206 26 Violation noted Major areas inspected monthly surveillance & maint observations, operational safety ventilation, ESF sys walkdown & action on previous insp findings
PREVATTE,R.L., HOPKINS,P.C., CANTRELL,F.S. Region 2, Ofc of the Director 89/03/09 8pp 49056 106 49056 113

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/14 Consolidated Edison Co. of New York, Inc. 107pp 48895 001-48895 109

8903230208 Advises that NRC will conduct post implementation audit insp to verify efforts re Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety Related Equipment"
HAYES,J.J. Project Directorate II-1. 89/03/14 BRADHAM,O.S. South Carolina Electric & Gas Co. 2pp 49032 072 49032 073

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co. of New York, Inc. 106pp 48870 053 48870 169

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co. of New York, Inc. 106pp 48895 110 48895 215

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/22 Consolidated Edison Co. of New York, Inc. 102pp 48966 001-48966 103

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/23 Consolidated Edison Co. of New York, Inc. 104pp 48992 044 48992 147

8903280197 Forwards summary of temp monitoring sys data collected during Dec 1988 - Feb 1989, per NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to Reactor Coolant Sys."
BRADHAM,O.S. South Carolina Electric & Gas Co. 89/03/23 Document Control Branch (Document Control Desk). 5pp 49075-105 49075 109

R. Periodic operating reports & related correspondence

8903220164 "1988 Annual Operating Rept for VC Summer Nuclear Station" W/890228 ltr.
BRADHAM,O.S. South Carolina Electric & Gas Co. 88/12/31 ERNST,M.L. Region 2, Ofc of the Director 8pp. 49004 030-49004 038

8902280535 Monthly operating rept for Jan 1989 for Virgil C Summer Nuclear Station W/890215 ltr
HALTIWANGER,J., BRADHAM,O.S. South Carolina Electric & Gas Co. 89/01/31. 5pp 48626 314 48626 318

8903220093 Monthly operating rept for Feb 1989 for VC Summer Nuclear Station, Unit 1 W/890309 ltr
HALTIWANGER,J., BRADHAM,O.S. South Carolina Electric & Gas Co. 89/02/28. BARRY,L.W. Document Control Branch (Document Control Desk) 6pp 48993 326-48993 330.

8903200074 Forwards "Semiannual Effluent & Waste Disposal Rept for Operating for Jul-Dec 1988" & proprietary Attachment I entitled, "VC Summer Nuclear Station Process Control Program" Attachment I withheld (ref 10CFR2.790)
BRADHAM,O.S. South Carolina Electric & Gas Co. 89/03/01. EBNETER,S.D. Document Control Branch (Document Control Desk). 2pp 48970 019-48970 096

--8903200083 "Semiannual Effluent & Waste Disposal Rept for Jul-Dec 1988"
GOWDY,G.M., RILEY,T.D., BLUE,L.A. South Carolina Electric & Gas Co. 89/12/31 72pp. 48970 021-48970 093.

--8903200088 Forwards affidavit requesting that encl Change C to Rev 7 to PCP-001, "Process Control Program for Progressive Wet Waste" be withheld from public disclosure (ref 10CFR2.790)
HOUSE,W.B. Chem-Nuclear Systems, Inc. 89/02/21 ERNST,M.L. Region 2, Ofc of the Director 4pp 48970,094 48970 096

8903280154 Forwards Technical Rept 88-4, "Seismic Activity Near VC Summer Nuclear Station for Period Oct-Dec 1988."
BRADHAM,O.S. South Carolina Electric & Gas Co. 89/03/20 Document Control Branch (Document Control Desk) 1p. 49110 281-49110 311

--8903280159 "Seismic Activity Near VC Summer Nuclear Station for Period Oct-Dec 1988."
TALWAN,P. South Carolina, Univ. of, Columbia, SC 88-4. 88/12/31. 20pp 49110,292-49110 311.

S. Reportable occurrences, LERs & related correspondence

8902270205 LER 89-002-00 on 890115, discovered that scaffolding & shielding installations in east & west penetration rooms may have adverse impact on operability of safety-related sys during seismic event. Caused by personnel error W/890214 ltr
HIGGINS,W.R., BRADHAM,O.S. South Carolina Electric & Gas Co. 89/02/14 7pp 48866 083-48866 089

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8902240205 Special Rept SPR 89 002 on 890202 Delta T 10-40 meter indications in consistent w/actual environ conditions Caused by failure of 10 meter aspirator motor Rotation corrected to move air flow across element to aspirator motor
BRADHAM, O S South Carolina Electric & Gas Co 89/02/17 ERNST, M L Region 2, Ofc of the Director 2pp 48576 359 48576 360

8903230335 LER 89 007 01 on 880601 reactor trip occurred while personnel testing train B solid state protection sys activation logic & master relay Caused by inadequate procedures Label placed on breaker & switch W/890316 ltr
HIGGINS, W R BRADHAM, O S South Carolina Electric & Gas Co 89/03/16 6pp 49028 166-49028 171

8903230353 LER 89 009 01 on 880726 reactor trip occurred while personnel testing train B solid state protection sys activation logic & master relay Caused by lack of adherence to procedures Procedures revised W/890316 ltr
HIGGINS, W R BRADHAM, O S South Carolina Electric & Gas Co 89/03/16 6pp 49037 108-49037 113

V. Operator Examinations

8903210014 Forwards applications for renewal of reactor operator & senior reactor operator licenses for listed personnel W/o encls
BRADHAM, O S South Carolina Electric & Gas Co 89/03/03 EBNETER, S D Region 2 Ofc of the Director 1p 48980 242 48980 242

8903220159 Generic Ltr 89 03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule (Sv list ent)
VARGA, S A Associate Director for Projects (Post 870411) 89/03/24 Consolidated Edison Co of New York, Inc 54pp 49005 001 49005 056

DOCKET 50-396 UNIV OF VIRGINIA CAVALIER REACTOR

P. Operating license stage documents & correspondence

8903240275 Forwards Amend 5 to License R-123 & safety evaluation Amend allows postponement of surveillance requirements if reactor in unloaded state
ADAMS, A Standardization & Non Power Reactor Project Directorate 89/03/15 MULDER, R J Virginia, Univ. of, Charlottesville, VA 3pp 49038 066 49038 075

--8903240280 Amend 5 to License R 123, allowing postponement of surveillance requirements if reactor in unloaded state
MILLER, C L Standardization & Non Power Reactor Project Directorate 89/03/15 5pp 49038 069 49038 073

--8903240281 Safety evaluation supporting Amend 5 to License R-123
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/03/15 2pp 49038 074 49038 075

V. Operator Examinations

8903270079 Recommends that G Hopper be certified as operator licensing examiner on non power reactors Operating test audit rept encl
MUNRO, J F Region 2, Ofc of the Director 89/03/07 ERNST, M L Region 2, Ofc of the Director 2pp 49055 081-49055 082

DOCKET 50-397 WPPSS NUCLEAR PROJECT, UNIT 2

F. Security, medical, emergency & fire protection plans

8902230502 Revised emergency plan implementing procedures, including Rev 4 to EPIP-13 7.1, Rev 5 to EPIP-13 7.3, Rev 6 to EPIP-13 7.5, Rev 6 to EPIP-13.10.4, Rev 4 to EPIP-13.10.10, Rev 5 to EPIP-13 11.3 & Rev 5 to EPIP-13 11.9
BAKER, J W Washington Public Power Supply System 89/02/15 55pp 48570 030-48570 084

8902280092 Forwards "WPPS Unit 2 Remedial Exercise, 870603" & "WPPS Unit 2 Exercise of Offsite Response Plans & Preparedness, 880913-14" FEMA exercise as assessment withheld until review of offroad vehicle park complete
KRIMM, R W Federal Emergency Management Agency 89/02/16 CONGEL, F J Division of Radiation Protection & Emergency Preparedness (Post 870411) 2pp 48625 278-48626 042

--8902280103 "WPPS Unit 2 Remedial Exercise, 870603"
* Federal Emergency Management Agency. 88/12/31 26pp 48625 278 48625 303

--8902280110 "WPPS Unit 2 Exercise of Offsite Response Plans & Preparedness, 880913-14"
* Federal Emergency Management Agency 88/12/09 98pp. 48625 304-48626 042

8903090221 Forwards Rev 13 to physical security plan Rev withheld (ref 10CFR73.21)
SORENSEN, G C Washington Public Power Supply System 89/02/21 Document Control Branch (Document Control Desk) 2pp 48785 075-48785 078

8903220056 Responds to issues noted in Insp Rept 50-397/88-29 Corrective actions operational support dir director will be required to review all team debriefing forms in more detail & health physics person assigned to dir
SORENSEN, G C Washington Public Power Supply System. 89/03/03 FISH, R Region 5, Ofc of the Director 5pp 49004 050 49004 054

8903210313 Forwards FEMA rept on offsite activities during emergency preparedness exercise on 880913-14
YUHAS, G P Region 5, Ofc of the Director 89/03/16 SORENSEN, G C Washington Public Power Supply System 2pp 48990 137-48990 262

P. Operating license stage documents & correspondence

8902270461 Forwards SER supporting util responses to Generic Ltr 83-28, Item 2 1 (Part 2) re interface program for reactor trip sys components.
SAMWORTH, R B Project Directorate V. 89/02/16 SORENSEN, G C Washington Public Power Supply System 3pp 48568 211-48568 217

--8902270470 SER supporting util responses to Generic Ltr 83-28, Item 2 1 (Part 2) re vendor interface program for reactor trip sys components
* NRC - No Detailed Affiliation Given 89/02/16 4pp 48588 214 48588 217

8903130550 Forwards notice of consideration of issuance of amends to License NPF 21 & proposed NSHC determination & opportunity for hearing re change to Tech Specs surveillance requirement 4 8 1 1 2 e 7 re diesel generator trips
SAMWORTH, R B Project Directorate V. 89/02/16 SORENSEN, G C Washington Public Power Supply System 3pp 48832 011 48832 013

--8903130555 Notice of consideration of issuance of amend to License NPF-21 & proposed NSHC determination & opportunity for hearing Amend changes Tech Spec surveillance requirement 4 8 1 1 2 e 7, showing bypass occurs on ECCS signal
KNIGHTON, G W Project Directorate V. 89/02/16 7pp 48832 014 48832 020

8903030289 Forwards Amend 65 to License NPF-21 & safety evaluation Amend revises Tech Spec Table 3 3 2-1, "Isolation Actuation Instrumentation"
SAMWORTH, R B Project Directorate V. 89/02/22 SORENSEN, G C Washington Public Power Supply System 3pp 48692 057-48692 067

--8903030291 Amend 65 to License NPF-21, revising Tech Spec Table 3 3 2-1, "Isolation Actuation Instrumentation"
KNIGHTON, G W Project Directorate V. 89/02/22 5pp 48692 060 48692 064

--8903030296 Safety evaluation supporting Amend 65 to License NPF-21
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/02/22 3pp 48692 065 48692 067

8903090017 Forwards status rept re Generic Ltr 88 14, "Instrument Air Supply Sys Affecting Safety Related Equipment" Significant changes re info requested by generic ltr will be reflected in licensee final submittal W/two oversize drawings
SORENSEN, G C Washington Public Power Supply System 89/02/24 Document Control Branch (Document Control Desk) 77pp 48753 152 48753 235

8903200261 Summary of 890131 meeting w/Util in Rockville, MD re improvement of safety performance at plant Viewgraphs encl
SAMWORTH, R B Project Directorate V. 89/02/27 Project Directorate V. 38pp. 48964 291-48964 323

8903140174 Summary of 890216 meeting w/Devonrua re BWR-6 alternate ac approach to satisfy station blackout rule Attendance list & handout mail encl
TAM, P S Project Directorate I 4 89/03/02 Project Directorate I 4 34pp 48834 155-48834 188

8903090438 Application for amend to License NPF-21, revising Tech Specs to allow use of Advanced Nuclear Fuels Corp reload fuel in Cycle 5
SORENSEN, G C Washington Public Power Supply System 89/03/03 Document Control Branch (Document Control Desk) 6pp 48807 305 48808 098

--8903090441 Proposed Tech Specs re use of Advanced Nuclear Fuels Corp reload fuel in Cycle 5
* Washington Public Power Supply System 89/03/03 15pp 48807 311-48807 325

--8903090450 "Washington Nuclear Plant-2 Cycle 5 Plant Transient Analysis"
KRAJICEK, J E Advanced Nuclear Fuels Corp (formerly Exxon Nuclear Co., Inc.) ANF-89-01 89/01/31 47pp 48807 326-48808 011

--8903090451 "Washington Nuclear Plant-2 Cycle 5 Reload Analysis"
KRAJICEK, J E Advanced Nuclear Fuels Corp (formerly Exxon Nuclear Co., Inc.) ANF 89-02 89/01/31. 48pp 48808 012-48808 059

--8903090455 "Washington Nuclear Plant-2 Cycle 5 Reload Summary Rept"
WOLENHAUER, W C, PETRAGLIA, J P, HUMPHREYS, M C Washington Public Power Supply System, WPPSS EANF-124 89/02/28 38pp 48808 060-48808 098

8903100545 Responds to 890217 telcon re 880510 ltr requesting exemption from 10CFR20, App A, "Use of GWR1 Canisters for Protection Against Radiolysis" Util agrees to change Attachment I, Item A 5 of ref ltr as listed
SORENSEN, G C Washington Public Power Supply System 89/03/03 Document Control Branch (Document Control Desk) 2pp 48802 346-48802 347

8903170136 Application for amend to License NPF-21, revising Tech Spec Table 4 3 2-1-1, "Isolation Actuation Instrumentation Surveillance Requirements" to reflect enhanced operating capabilities of leak detection sys due to new equipment
SORENSEN, G C Washington Public Power Supply System 89/03/08 Document Control Branch (Document Control Desk) 6pp 48894 266 48894 274

--8903170138 Proposed Tech Specs, revising Table 4 3 2 1-1, "Isolation Actuation Instrumentation Surveillance Requirements"
* Washington Public Power Supply System 89/03/08. 3pp 48894 272-48894 274

8903230197 Forwards supplemental info re Amend 6 to offsite dose calculation manual Richland potable water intake considered nearest public intake info clarified on Page 8
SORENSEN, G C Washington Public Power Supply System 89/03/15 Document Control Branch (Document Control Desk) 5pp 49029 143-49029 147

8903220095 Comments on draft NUREG-1335, "Individual Plant Exam Submittal Guidance" Generic findings should be issued for info only & should not become part of NRC insp & audit recommendations & guidance
SORENSEN, G J Washington Public Power Supply System 89/03/17 Document Control Branch (Document Control Desk) 5pp 48893 331-48893 335

8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products Svc list encl
VARGA, S A Associate Director for Projects (Post 870411) 89/03/21 Consolidated Edison Co of New York, Inc 57pp 48960 001-48960 057

Q. Inspection reports, IE Bulletins & correspondence

8902280398 Forwards Insp Rept 50-397/88-45 on 881212-890108 No violations noted
ZIMMERMAN, R P Region 5, Ofc of the Director. 89/02/14 SORENSEN, G C Washington Public Power Supply System 2pp 48644 182-48644 191

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J. Insurance & Indemnity Information

- 8903270309 Final response to FOIA request for records App A records encl & available in PDR
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205) 89/03/23 WILLIAMS,O.G. JRA Associates 2pp
- 8903270312 Responds to 890218 ltr re amended indemnity agreement w/ utils to permit storage of spent nuclear fuel FR notice encl
INGRAM,F. Public Affairs 89/02/22 SMITH,J.J. Affiliation Not Assigned 2pp

P. Operating license stage documents & correspondence

- 8902280489 Application for amend to License NPF-63,changing Tech Spec 398.2, "Refueling Operations-Low Water Level," to delete RHR flow requirements whenever water level below reactor vessel flange,per Generic Ltr 88-17
MCDUFFIE,M.A. Carolina Power & Light Co 89/02/22 Document Control Branch (Document Control Desk) 9pp 48833 118 48833 129
- 8902280499 Proposed Tech Specs re refueling operations water level
* Carolina Power & Light Co 89/02/22 3pp 48633 127-48633 129
- 8903030317 Application for amend to License NPF-63,revising limits for end-of-life moderator temp coefficient Nonproprietary WCP-11939 & proprietary WCAP-11914, "Safety Evaluation " & application for withholding WCAP 11914 encl
MCDUFFIE,M.A. Carolina Power & Light Co 89/02/22 Document Control Branch (Document Control Desk) 12pp 48739 059 48739 131
- 8903030327 Proposed Tech Specs Section 3.11.3 b changing limiting condition for operation moderator temp coefficient to -49 pcm/degree F & Section 4.11.3b changing associated surveillance requirement to -41.5 pcm/degree F
* Carolina Power & Light Co. 89/02/22 4pp 48739 080-48739 083
- 8903030330 "Safety Evaluation Supporting More Negative End Of-Life Moderator Temp Coefficient Tech Spec for Shearon Harris Nuclear Power Plant"
PERRY,W.R., LAMURO,R.C., ANKNEY,R.D. Westinghouse Electric Corp WCAP-11939, 89/06/31 49pp 48739 084-48739 131
- 8903270306 FOIA request for J.L. Smith 890215 ltr to NRC re spent fuel shipment from Brunswick Nuclear Power Station to Harris Plant
WILLIAMS,O.G. JRA Associates 89/02/27 GRIMSLEY,D.H. NRC - No Detailed Affiliation Given 2pp
- 8903070205 Notification of 890307 meeting w/BWR Owners Group in Rockville,MD to discuss items of current interest Agenda encl
SHAO,L.C. Division of Engineering & Systems Technology (Post 870411) 89/02/28 MIRAGLIA,F.J. Associate Director for Inspection & Technical Assessment (Post 870411) 6pp 48763 023-48763 030
- 8903280319 Forwards Amend 9 to License NPF 63 & safety evaluation Amend revises Tech Spec 6.2.2 e to require that manager operations must hold senior reactor operator (SRO) license or have held SRO license at facility or similar plant
BECKER,R.A. Project Directorate II-1 89/03/02 UTLEY,E.E. Carolina Power & Light Co 5pp 48969 284 48969 294
- 8903200324 Amend 9 to License NPF-63,changing Tech Specs to require that manager operations hold senior reactor operator (SRO) license or have at one time held SRO license at facility or similar plant
REEVES,E.A. Project Directorate II-1 89/03/02 4pp 48969 289-48969 292
- 8903200328 Safety evaluation supporting Amend 9 to License NPF 63
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/03/02, 2pp 48969 293-48969 294
- 8903140107 Responds to station blackout rule Listed mods & procedure changes identified in Parts B & C will be completed within 2 yrs of notification provided by NRR
MCDUFFIE,M.A. Carolina Power & Light Co 89/03/03 Document Control Branch (Document Control Desk) 5pp 48834 197 48834 201
- 8903210095 Notification of 890320 meeting w/utl in Rockville,MD to discuss licensing status at facility
BECKER,R.A. Project Directorate II-1 89/03/10 REEVES,E.A. Project Directorate II-1 3pp 48981 319-48981 321
- 8903210392 Forwards results of radiochemical analyses in support of NRC Confirmatory Measurements Program
WATSON,R.A. Carolina Power & Light Co 89/03/16 KAHLE,J.B. Region 1, Ofc of the Director, 2pp 48980 174-48980 175
- 8903160296 Generic Ltr 89 02 to all holders of OLS & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products Svc list encl
VARGA,S.A. Associate Director for Projects (Post 870411) 89/03/21 Consolidated Edison Co. of New York, Inc. 57pp 48960 001-48960 057
- 8903270309 Final response to FOIA request for records App A records encl & available in PDR.
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205) 89/03/23 WILLIAMS,O.G. JRA Associates 2pp.
- 8903300256 Advises that granting permission to move spent fuel rods for storage at Shearon Harris considered unsafe move
SMITH,J.J. Chatham, NC 89/02/18 NRC - No Detailed Affiliation Given 1p

Q. Inspection reports, IE Bulletins & correspondence

- 8902270107 Forwards Insp Rept 50 400/89 01 on 890109-13 No violation or deviations noted
DECKER,T.R. Region 2, Ofc of the Director 89/02/13 UTLEY,E.E. Carolina Power & Light Co, 2pp 48586 111-48586 121
- 8902270114 Insp Rept 50-400/89 01 on 890109-13 No violations or deviations noted Major areas inspected liquid & gaseous radioactive effluents & plant chemistry.
HUGHEY,C.A., KAHLE,J.B. Region 2, Ofc of the Director 89/02/09 9pp 48586.113-48586 121

- 8902230649 Advises that 880405 & 0927 responses to NRC Bulletin 88 001, "Defects in Westinghouse Circuit Breakers" acceptable
BECKER,R.A. Project Directorate II-1 89/02/16 UTLEY,E.E. Carolina Power & Light Co 2pp 48555 355 48555 356
- 8902170112 NRC Info Notice 89 020, "Weld Failures in Pump of Byron-Jackson Design " Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/02/24 Consolidated Edison Co of New York, Inc 106pp 48572 043 48572 148
- 8902210351 Suppl 1 to NRC Info Notice 88 073, "Direction Dependent Leak Characteristics of Containment Purge Valves " Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co of New York, Inc 102pp 48589 001-48589 110
- 8902210564 NRC Info Notice 89 021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers " Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co of New York, Inc 104pp 48578 032-48578 137
- 8903080532 Responds to Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification " Util participating in program for partial resolution of issue through Westinghouse Owners Group Objectives listed
MCDUFFIE,M.A. Carolina Power & Light Co 89/02/28 Document Control Branch (Document Control Desk) 3pp 48767 130 48767 132
- 8903140051 Forwards Insp Rept 50-400/89 05 on 890206 10 No violations or deviations noted
DECKER,T.R. Region 2, Ofc of the Director 89/03/01 UTLEY,E.E. Carolina Power & Light Co 2pp 48555.172-48555 188
- 8903140054 Insp Rept 50 400/89 05 on 890206 10.No violations noted Major areas inspected util radiation protection program, including organization & mgmt controls,training & qualifications & internal & external exposure control
BASSETT,C.H., POTTER,J.P. Region 2, Ofc of the Director 89/03/01 15pp 48555 174 48555 188
- 8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners " Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co of New York, Inc 105pp 48732 001-48732 106
- 8902280104 NRC Info Notice 89 023, "Environ Qualification of Litton-Veam CIR Series Electrical Connectors " Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co of New York, Inc 108pp 48723 038-48723 143
- 8903270393 Forwards Insp Rept 50-400/88 40 on 881121-890120 & notice of violation
REYES,L.A. Region 2, Ofc of the Director. 89/03/03 UTLEY,E.E. Carolina Power & Light Co 2pp 49110 144-49110 159
- 8903270394 Notice of violation from insp on 881121 890120 Violation noted post maint testing requirements of checking motor rotation & monitoring for unusual noise or vibration for room cooler not performed
REYES,L.A. Region 2, Ofc of the Director 89/03/03 2pp 49110 146-49110 147
- 8903270396 Insp Rept 50-400/88-40 on 881121 890120 Violations noted Major areas inspected operational safety verification, surveillance observations,maint observations,LERs & followup of events at operating power reactors
BRADFORD,W.H., SHANNON,M.C., DANCE,H. Region 2, Ofc of the Director 89/02/16 12pp 49110 148 49110 159
- 8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety," Svc list encl
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/03/06, Consolidated Edison Co of New York, Inc 96pp 48700 252-48700 346.
- 8903230454 Forwards Insp Rept 50 400/89 04 on 890130-0203 No violations noted.
PEEBLES,T.A. Region 2, Ofc of the Director. 89/03/06 UTLEY,E.E. Carolina Power & Light Co 2pp 49023 008 49023 017
- 8903230462 Insp Rept 50 400/89 04 on 890130-0203 No violations noted Major areas inspected design,design changes & plant mod
SMITH,C., JAFFE,F. Region 2, Ofc of the Director 89/03/02 8pp 49023 010-49023 017
- 8903101207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment " Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/07 Consolidated Edison Co of New York, Inc 105pp 48741 053-48741 158.
- 8903020165 NRC Info Notice 89 027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste " Svc list encl
GRIEVES,J.T. Division of Low Level Waste Management & Decommissioning (Post 870413) 89/03/08 Consolidated Edison Co of New York, Inc 117pp 48798 114-48798 231
- 8903080372 NRC Info Notice 89 028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves " Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/14 Consolidated Edison Co of New York, Inc 107pp 48895 001-48895 109
- 8903090021 NRC Info Notice 89 029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event " Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/15, Consolidated Edison Co of New York, Inc 106pp. 48870 053-48870 169
- 8903090133 NRC Info Notice 89 030, "High Temp Environments at Nuclear Power Plants." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/15 Consolidated Edison Co of New York, Inc 106pp 48895 110 48895 215
- 8903270325 Forwards Insp Rept 50-400/89-02 on 890130 0203 & notice of violation Rept details & notice of violations withheld (ref 10CFR2790(d) & 73 21).
CLINE,W.E. Region 2, Ofc of the Director 89/03/16 UTLEY,E.E. Carolina Power & Light Co 2pp. 49110 088-49110 090.

--8903270331 Partially withheld Insp Rept 50 400/89 02 on 890130 0203 (ref 10CFR2 790(d) & 73 21) Violation noted inadequate package search at protected area barrier Major areas inspected core insp program & followup items MASNYK,OM, MCGUIRE,DR Region 2, Ofc of the Director 89/03/16 1p 49110 090 49110 090

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods" Svc list encl
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/03/22 Consolidated Edison Co of New York, Inc 102pp 48986 001-48986 103

8903270201 Ack receipt of 890127 ltr & payment for civil penalty proposed by NRC on 881228 Corrective actions will be examined during future insps to determine if further enforcement necessary
LIEBERMAN,J Ofc of Enforcement (Post 870413) 89/03/22 UTLEY,EE Carolina Power & Light Co 1p 49056 220 49056 220.

8903260022 Responds to NRC 890303 ltr re violations noted in Insp Rept 50 400/88-40 Corrective actions motor leads reconnected, fan operation verified on 881206 & maint hold point will be implemented to verify reconnection of motor leads
WATSON,R.A. Carolina Power & Light Co 89/03/22 Document Control Branch (Document Control Desk) 3pp 49074 051 49074 053

8903170419 NRC Info Notice 89 032, "Surveillance Testing of Low Temp Overpressure Protection Sys" Svc list encl
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/03/23 Consolidated Edison Co of New York, Inc 104pp 48992 044 48992 147

R. Periodic operating reports & related correspondence

8903070030 "Shearon Harris Nuclear Power Plant Semiannual Radioactive Effluent Release Rept for Jul - Dec 1988" W/890227 ltr
HINNANT,C.S, SIPP,J.R, WATSON,R.A Carolina Power & Light Co 89/12/31 49pp 48763 226 48763 274

8902240288 Monthly operating rept for Jan 1989 for Harris Nuclear Power Plant Unit 1,W/890214 ltr
HALE,M.W, WATSON,R.A. Carolina Power & Light Co. 89/01/31 8pp. 48583 340-48583.347

8903220183 Monthly operating rept for Feb 1989 for Harris Nuclear Plant Unit 1 W/ 890315 ltr
HALE,M.W, WATSON,R.A Carolina Power & Light Co 89/02/28 8pp 49004 298-49004-305

S. Reportable occurrences, LERs & related correspondence

8903210164 LER 89 003 00 on 890206,shaft of main feedwater pump .A sheared,causing sudden reduction in feedwater flow to steam generators & pump trip.Caused by corrosion in shaft.Pump & local components repaired W/890308 ltr.
HOWE,A.J, WATSON,R.A Carolina Power & Light Co 89/03/08. 4pp 48992-302-48992 305

8903160080 LER 89 004-00 on 890207,loss of all three circulating water pumps resulted in loss of all flow to main condenser, causing reactor trip.Caused by air entering circulating water pump seal water sys Components repaired W/890309 ltr
LEW,G.T, WATSON,R.A. Carolina Power & Light Co. 89/03/09 8pp. 48878-094-48878.101

8903230055 LER 89 001-01 on 890118,plant tripped due to low condenser vacuum caused by personnel error on valve lineup.Shift foreman clearance placed on manual valve & repair to motor operated valve completed.W/890315 ltr.
SCHWABENBAUER, WATSON,R.A. Carolina Power & Light Co. 89/03/15. 7pp 49036 320-49036 326.

8903270363 LER 89 001-02 on 890118,w/plant in Mode 1,reduction of turbine load ensued & turbine trip occurred due to low condenser vacuum resulting in automatic reactor trip Caused by personnel error Personnel counseled W/890323 ltr
SCHWABENBAUER, WATSON,R.A Carolina Power & Light Co 89/03/23 7pp 48958 014 49058 020.

V. Operator Examinations

8903200319 Forwards Amend 9 to License NPF-63 & safety evaluation Amend revises Tech Spec 8 2.2.e to require that manager-operations must hold senior reactor operator (SRO) license or have held SRO license at facility or similar plant
BECKER,R.A. Project Directorate II-1 89/03/02 UTLEY,EE Carolina Power & Light Co 5pp. 48969.284-48969 294.

--8903200324 Amend 9 to License NPF 63,changing Tech Specs to require that manager-operations hold senior reactor operator (SRO) license or have at one time held SRO license at facility or similar plant
REEVES,E.A Project Directorate II-1 89/03/02 4pp 48969 289 48969 292.

--8903200328 Safety evaluation supporting Amend 9 to License NPF-63.
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/03/02 2pp 48969.283-48969 294

8903220159 Generic Ltr 89 03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl.
VARGA,S.A Associate Director for Projects (Post 870411) 89/03/24. Consolidated Edison Co of New York, Inc. 54pp 49005.001-49005 056.

DOCKET 50-409 LA CROSSE BOILING WATER REACTOR

P. Operating license stage documents & correspondence

8902230392 Supplemental application for amend to License DPR 46, revising 890222 application by changing Tech Spec 5 4.2.2.a to propose min inventory of 150 gallons per fuel storage tank
TAYLOR,J.W Dairyland Power Cooperative 89/02/15. Document Control Branch (Document Control Desk) 2pp. 48569.349-48569 352.

--8902230395 Proposed Tech Spec 5 4 2 2 a,reflecting revised proposed min inventory of 150 gallons per fuel storage tank
* Dairyland Power Cooperative 89/02/15. 2pp 48569 351 48569 352

8903160296 Generic Ltr 89 02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products Svc list encl
VARGA,S.A Associate Director for Projects (Post 870411) 89/03/21 Consolidated Edison Co of New York, Inc 57pp 48960 001 48960 057

Q. Inspection reports, IE Bulletins & correspondence

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design" Svc list encl
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/02/24 Consolidated Edison Co of New York, Inc 106pp 48572 043-48572 148

8902210351 Suppl 1 to NRC Info Notice 88 073, "Direction Dependent Leak Characteristics of Containment Purge Valves." Svc list encl
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co. of New York, Inc 102pp 48589 001 48589 110

8902210364 NRC Info Notice 89 021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers" Svc list encl.
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp 48578 032-48578.137

8902270158 NRC Info Notice 89 022, "Questionable Certification of Fasteners" Svc list encl.
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co of New York, Inc 105pp. 48732 001-48732 106.

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Verne CIR Series Electrical Connectors" Svc list encl
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co of New York, Inc 106pp 48723 038 48723 143

8902280182 NRC Info Notice 89 024, "Nuclear Criticality Safety." Svc list encl
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/03/06 Consolidated Edison Co of New York, Inc 96pp 48700-252 48700 346

8903010207 NRC Info Notice 89 026, "Instrument Air Supply to Safety-Related Equipment" Svc list encl
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/03/07 Consolidated Edison Co of New York, Inc 105pp. 48741 053-48741.158

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste" Svc list encl
GRIEVES,J.T Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co of New York, Inc 117pp. 48798 114 48798 231

8903030372 NRC Info Notice 89 028, "Weight & Ctr of Gravity Discrepancies for Copese-Vulcan Air Operated Valves." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/14 Consolidated Edison Co of New York, Inc 107pp. 48895.001-48895.109

8903090021 NRC Info Notice 89 029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event" Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co of New York, Inc 106pp 48870 053 48870.169

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants" Svc list encl.
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co of New York, Inc. 108pp. 48895.110 48895 215.

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods" Svc list encl
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/03/22. Consolidated Edison Co of New York, Inc 102pp. 48986 001-48986 103.

8903170419 NRC Info Notice 89 032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/23 Consolidated Edison Co of New York, Inc 104pp. 48992-044 48992.147

R. Periodic operating reports & related correspondence

8903100195 "Radioactive Effluent Rept & Radiological Environ Monitoring Rept for LACBWR 1988" W/890224 ltr
TAYLOR,J.W Dairyland Power Cooperative 88/12/31. DAVIS,A.B Region 3, Ofc of the Director 70pp 48810.038 48810 108.

S. Reportable occurrences, LERs & related correspondence

8903070036 Suppl to 880104 special rept re inoperability of high pressure svc water diesel 1B.Fuel supplu sys was source of problem.Fuel supply sys will be replaced w/ above ground tanks for both diesels
TAYLOR,J.W. Dairyland Power Cooperative 88/02/18 DAVIS,A.B Region 3, Ofc of the Director. 4pp. 48763.313 48763.316.

V. Operator Examinations

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl.
VARGA,S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co of New York, Inc 54pp. 49005.001-49005 058.

188 DOCKETED ITEMS

DOCKET 50-410 NINE MILE POINT NUCLEAR STATION, UNIT 2

E. NRC Safety Evaluation Report (SER), suppl & correspondence

8608280064 Releases encl draft info provided to util on 860825 to assist in responding to NRC concerns, to PDR & LPDR
HAUGHEY, M BWR Project Directorate 3 ADENSAME, E NRC - No Detailed Affiliation Given 86/08/26 MCKNIGHT, J Records Services Branch (Document Control Branch) (Pre 870120) 1p 37695 163-37695 161

--**8608190413** Lists comments re util comments on emergency preparedness areas of SSERs 1 & 2 Figure 8 in Item 138 should be Figure 1 & stated sentence in SER Page 13 20, fifth paragraph, in Item 152 should be removed
MATTHEWS, D B Emergency Preparedness Br Div Emergency Preparedness & Engineering Response, IE 86/08/12 ADENSAME, E G BWR Project Directorate 3 7pp 37695 164-37695 170

F. Security, medical, emergency & fire protection plans

8608280064 Releases encl draft info, provided to util on 860825 to assist in responding to NRC concerns, to PDR & LPDR
HAUGHEY, M BWR Project Directorate 3 ADENSAME, E NRC - No Detailed Affiliation Given 86/08/26 MCKNIGHT, J Records Services Branch (Document Control Branch) (Pre 870120) 1p 37695 163-37695 161

--**8608190413** Lists comments re util comments on emergency preparedness areas of SSERs 1 & 2 Figure 8 in Item 138 should be Figure 1 & stated sentence in SER Page 13 20, fifth paragraph, in Item 152 should be removed
MATTHEWS, D B Emergency Preparedness Br Div Emergency Preparedness & Engineering Response, IE 86/08/12 ADENSAME, E G BWR Project Directorate 3 7pp 37695 164-37695 170

8903140236 Final response to FOIA request for documents Forwards App A documents App A documents also available in PDR
GRIMSLEY, D H Document Control Branch (Document Control Desk) 89/03/09 HAWKINS, M Impell Corp 2pp 48875 082-48875 083

--**8810130013** Informs of headquarters participation in listed exercises w/ regions for 1988-1989
SPESSARD, R L Division of Operational Assessment (Post 870413) 88/09/23 ALLAN, J M Region 1, Ofc of the Director ERNEST, M L Region 2, Ofc of the Director PAPERIELLO, C J Region 3, Ofc of the Director 2pp 48875 084-48875 085

--**8903140269** Informs of planned regional participation in emergency exercises for FY89 Tentative schedule of activities listed
RUSSELL, W T Region 1, Ofc of the Director 88/11/04 Region 1, Ofc of the Director 22pp 48875 086-48875 107

H. General correspondence

8612240206 Lists appropriate recipients for correspondence re nuclear activities, security matters & QA
DONLON, W J Niagara Mohawk Power Corp 86/12/15 STELLO, V Ofc of the Executive Director for Operations 1p 39086 085-39086 085

J. Insurance & indemnity information

8902270612 Forwards endorsements to listed NELA & MAELU policies & certificates
O'CONNOR, D J Marsh & McLennan, Inc 89/01/13 DINITZ, I Office of Nuclear Reactor Regulation, Director (Post 870411) 125pp 48585 055-48585 179

P. Operating license stage documents & correspondence

8902280049 Informs that submittal of response to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety Related Equipment" delayed until 890310
TERRY, C D Niagara Mohawk Power Corp 89/02/17 Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 48636 153-48636 153

8903060099 Forwards "Supplemental Power Ascension Test Program, Final Startup Rept" & Rev 1 to "Power Ascension Test Program, Final Startup Rept" Encl suppl to rept documents potential plant safety effects of core flow problem as required in LER
BURKHARDT, L Niagara Mohawk Power Corp 89/02/21 Document Control Branch (Document Control Desk) 1p 48733 114-48734 165

--**8903060102** "Supplemental Final Startup Rept"
PAO, T, JONES, M C, CONWAY, J T Niagara Mohawk Power Corp 89/02/15 125pp 48733 115-48733 251

--**8903060104** Rev 1 to "Power Ascension Test Program, Final Startup Rept"
* Niagara Mohawk Power Corp 89/02/28 225pp 48733 252-48734 185

8903020482 Forwards Rev 4 to NMPC QATR-1, "QA Program Topical Rept for Nine Mile Point Nuclear Station Operations." Revs include corporate reporting & responsibility changes as well as descriptions for organizations not previously identified
PALMER, D R Niagara Mohawk Power Corp 89/02/22 Document Control Branch (Document Control Desk) 4pp 48674, 001-48674 086

--**8903020486** "QA Program Topical Rept for Nine Mile Point Nuclear Station Operations"
PALMER, D R Niagara Mohawk Power Corp 88/12/31 82pp 48674 005-48674 086

8903150004 Summary of 890222-23 meetings w/util & EG&G Idaho, Inc re issues resulting from review of Unit 1 pump & valve inservice testing program List of attendees encl
MCCREE, V C Project Directorate I-1 89/03/10 Project Directorate I 1 22pp 48876 102-48876 124

8903200013 Notification of 890315 meeting w/util in Rockville, MD to discuss licensing action status for plant.
SLOSSON, M M Project Directorate I-1 89/03/13 MURLEY, T, SNEZEK, J, MIRAGLIA, F NRC - No Detailed Affiliation Given 4pp 48864 079-48864 082

8903240019 Summary of 890307 meeting w/util to introduce J Endries & L Burkhardt & discuss Burkhardt plans for improving performance at facility List of attendees encl
SLOSSON, M M Project Directorate I-1 89/03/17 Project Directorate I-1 5pp 49040 001-49040 005

8903280240 Advises that submittal of final rept in response to Generic Ltr 88 14 delayed until 890331 due to util not completing review
TERRY, C D Niagara Mohawk Power Corp 89/03/20 Document Control Branch (Document Control Desk) 1p 49075 359-49075 359

8903160296 Generic Ltr 89 02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products Svc list encl
VARGAS, A Associate Director for Projects (Post 870411) 89/03/21 Consolidated Edison Co of New York, Inc 57pp 48960 001-48960 057

Q. Inspection reports, IE Bulletins & correspondence

8902170112 NRC Info Notice 89 020, "Weld Failures in Pump of Byron-Jackson Design" Svc list encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/02/24 Consolidated Edison Co of New York, Inc 106pp 48572 043-48572 148

8902210351 Suppl 1 to NRC Info Notice 88 073, "Direction Dependent Leak Characteristics of Containment Purge Valves" Svc list encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co of New York, Inc 102pp 48589 001-48589 110

8902210564 NRC Info Notice 89 021, "Changes in Performance Characteristics of Molded Case Circuit Breakers" Svc list encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co of New York, Inc 104pp 48578 032-48578 137

8902270150 NRC Info Notice 89-022, "Questionable Certification of Fasteners" Svc list encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co of New York, Inc 105pp 48732 001-48732 106

8902280104 NRC Info Notice 89 023, "Environ Qualification of Lillon Veam CIR Series Electrical Connectors" Svc list encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co of New York, Inc 106pp 48723 038-48723 143

8902280162 NRC Info Notice 89 024, "Nuclear Criticality Safety" Svc list encl
CUNNINGHAM, R E Division of Industrial & Medical Nuclear Safety (Post 870729) 89/03/06 Consolidated Edison Co of New York, Inc 96pp 48700 252-48700 346

8903140479 Responds to NRC Bulletin 88 007, Suppl 1, "Power Oscillation in BWRs" Training of plant operating staff in revised procedure completed w/exception of makeup class for those who missed their regular training period
TERRY, C D Niagara Mohawk Power Corp 89/03/06 Document Control Branch (Document Control Desk) 1p 48858 179-48858 179

8903010207 NRC Info Notice 89 026, "Instrument Air Supply to Safety Related Equipment" Svc list encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/03/07 Consolidated Edison Co of New York, Inc 105pp 48741 053-48741 158

8903020165 NRC Info Notice 89 027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste" Svc list encl
GRIEVES, J T Division of Low Level Waste Management & Decommissioning (Post 870413) 89/03/08 Consolidated Edison Co of New York, Inc 117pp 48788 114-48788 231

8903170118 Responds to violations noted in Insp Rept 50 410/88-30 Corrective actions memo will be issued advising engineering personnel to use extra caution to ensure that input for safety evaluations sufficiently detailed & clear
BURKHARDT, L Niagara Mohawk Power Corp 89/03/10 Document Control Branch (Document Control Desk) 4pp, 48894 215-48894 218

8903210328 Forwards Insp Repts 50 220/89 02 & 50 410/89 01 on 890106 0217 Inspectors noted unsatisfactory trend in control of sys status at Unit 2 specifically, acid drain line valves, tygon tubing & steam discharge val air vents not aligned
WENZINGER, E C Region 1, Ofc of the Director 89/03/10 BURKHARDT, L Niagara Mohawk Power Corp 2pp 48901 002-48901 116

--**8903210337** Insp Repts 50-220/89 02 & 50 410/89 01 on 890106 0217 Violation noted Major areas inspected outage work, licensee action on previously identified items, NRC bulletin & generic ltr reviews & Unit 1 core spray pipe wall spider cracking
JOHNSON, J R Region 1, Ofc of the Director 89/03/09 23pp 48901 004-48901 116

8903230219 Discusses Safety Insp Rept 50 410/88 21 on 881203-21 & forwards notice of violation Civil penalty will not be issued since util corrective actions for violations were comprehensive
RUSSELL, W T Region 1, Ofc of the Director 89/03/13 BURKHARDT, L Niagara Mohawk Power Corp, 4pp 49022 148-49022 153

--**8903230221** Notice of violation from Insp on 881203-21 Violation noted ADS Div 1 trip sys inoperable due to wiring error in logic circuitry & reactor not placed in hot shutdown condition w/reactor in Operational Condition 1, 2 & 3.
RUSSELL, W T, Region 1, Ofc of the Director 89/03/13 2pp 49022 152-49022 153

8903240299 Forwards Safety Insp Rept 50 410/89 03 on 890123-27 No violations noted
MARTIN, T T Region 1, Ofc of the Director 89/03/13 MANGAN, C V Niagara Mohawk Power Corp 2pp 49082 343-49082 351

--**8903240302** Insp Rept 50-410/89 03 on 890122-27 No violations noted Major areas inspected inservice insp activities to ascertain if licensee activities in compliance w/ ASME Code & regulatory requirements & NDE personnel certification
MCBREARTY, R A, KERCH, H W, STROSNIDER, J R Region 1, Ofc of the Director, 89/02/28 7pp 49082 345-49082 351

8903080372 NRC Info Notice 89 028, "Weight & Ctr of Gravity Discrepancies for Copes Vulcan Air Operated Valves " Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/14 Consolidated Edison Co of New York, Inc 107pp 48895 001-48895 109

8903090021 NRC Info Notice 89 029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event " Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co of New York, Inc 106pp 48870 053-48870 169

8903090133 NRC Info Notice 89 030, "High Temp Environs at Nuclear Power Plants " Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co of New York, Inc 106pp 48895 110-48895 215

8903220432 Documents util commitment in response to Special Team Insp concerns re procedural compliance, per 890314 telcon w/ util NRC agreed to review corporate & station policies concerning procedural adherence to assure consistency
CAPRAR, A Project Directorate I-1 89/03/15 WENZINGER, E C Region 1, Ofc of the Director 4pp 49003 288 49003 281

8903220261 Advises that screenhouse not designated vital area, in response to Insp Repts 50 220/88-20 & 50 410/88-20
TERRY, C D Niagara Mohawk Power Corp 89/03/16 Document Control Branch (Document Control Desk) 1p 49007 159 49007 159

8903160427 NRC Info Notice 89 031, "Swelling & Cracking of Hafnium Control Rods " Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/22 Consolidated Edison Co of New York, Inc 102pp 48986 001-48986 193

8903170419 NRC Info Notice 89 032, "Surveillance Testing of Low Temp Overpressure Protection Sys " Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/23 Consolidated Edison Co of New York, Inc 104pp 48892 044-48892 147

R. Periodic operating reports & related correspondence

8903140035 "Semiannual Radioactive Effluent Release Rept Jul Dec 1988 " W/890302 ltr
WILLIS, J L Niagara Mohawk Power Corp 88/12/31 49pp 48858 111 48858 159

8903240321 Monthly operating rept for Feb 1989 for Nine Mile Point Nuclear Station Unit 2 W/890313 ltr
TOMLINSON, E S, WILLIS, J L Niagara Mohawk Power Corp 89/02/26 41pp 48044 215 48044 258

S. Reportable occurrences, LERs & related correspondence

8902240342 LER 87-024-02 on 870517 & 27, actuation of ESF occurred Caused by use of excessively conservative trip setpoints for flow switches Flow switches in both above & below refueling floor main exhaust ducts recalibr. W/890209 ltr
MAZZAFERRO, P A, WILLIS, J L Niagara Mohawk Power Corp 89/02/09 6pp 48579 263 48579 268

8902230384 LER 88-043 01 on 881008, unit experienced HPCS initiation & concurrent div 3 diesel generator room standby exhaust fans start due to low water level signal caused by personnel error Technician received disciplinary action W/890215 ltr
LAGOEL, J, WILLIS, J L Niagara Mohawk Power Corp. 89/02/15 5pp 48568 282-48568 286

8902280375 LER 89 001-00 on 890122, reactor shutdown cooling sys isolated during surveillance testing Caused by inadequate procedure review Isolation seal in signal reset Procedure revised W/890217 ltr
LAGOEL, J, WILLIS, J L Niagara Mohawk Power Corp. 89/02/17 5pp 48633 291-48633 295

8903060171 PNO 189-011 Entry of Operational Mode 2 (startup) pending resolution of design problem w/svc water sys divisional cross connect valves scheduled No concerns identified that would preclude Unit 2 startup activities
COOK, W, JOHNSON, J Region 1, Ofc of the Director 89/02/24 1p 48713-358-48713 358.

8903070025 LER 89 002-00 on 890125, unidentified electrical blackout in wall found not to have been sealed Caused by design deficiency Work request issued to seal blackout Evaluation of water tight penetration seals performed W/890224 ltr
WARD, K, BURKHARDT, L Niagara Mohawk Power Corp 89/02/24 6pp 48764 119-48764 124

8903230160 LER 87 071 01 on 871112, Div 1 isolation of RCIC sys & isolation signal to various Div 1 RHR sys isolation valves experienced. Caused by design deficiency Instrument & control technicians trained re event W/890310 ltr.
WARD, K, WILLIS, J L Niagara Mohawk Power Corp 89/03/10 6pp 49028 140-49028 145

8903220357 Part 21 rept re defect in post tube pilot valve of emergency diesel generators
TERRY, C D Niagara Mohawk Power Corp 89/03/16 RUSSELL, W T Region 1, Ofc of the Director 3pp 49004 358-49004 360.

V. Operator Examinations

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule Svc list encl
VARGA, S A Associate Director for Projects (Post 870411) 89/03/24 Consolidated Edison Co. of New York, Inc 54pp 49005 001 49005 056.

DOCKET 50-412 BEAVER VALLEY POWER STATION, UNIT 2

F Security, medical, emergency & fire protection plans

8903090298 Advises that 880818 Rev 5, Issue 4 to physical security plan consistent w/ provisions of 10CFR50.54(p) & acceptable
BELLAMY, R R Region 1, Ofc of the Director 89/02/27 SIEBER, J D Duquesne Light Co 3pp 48800 244 48800 246

8903140206 Forwards Safety Insp Repts 50 334/89 01 & 50 412/89 01 on 890101-0215 No violations noted
WIGGINS, J T Region 1, Ofc of the Director 89/03/02 SIEBER, J D Duquesne Light Co 2pp 48840 342 48840 358

--8903140209 Insp Repts 50 334/89-01 & 50 412/89 01 on 890101 0215 No violations or unresolved items identified Major areas inspected licensee actions on previous insp findings, plant operations, security, radiological controls & fire protection
TRIPP, L E Region 1, Ofc of the Director 89/03/02 15pp 48840 344 48840 358

J. Insurance & indemnity information

8902270612 Forwards endorsements to listed NELIA & MAELU policies & certificates
O'CONNOR, D J Marsh & McLennan, Inc 89/01/13 DINITZ, J Office of Nuclear Reactor Regulation, Director (Post 870411) 125pp 48585 055 48585 178

8902270310 Forwards replacement Endorsements 1,2,3 & 4 to NELIA & MAELU Certificates N-110 & M 110, respectively
O'CONNOR, D J Marsh & McLennan, Inc 89/02/08 DINITZ, J Office of Nuclear Reactor Regulation, Director (Post 870411) 13pp 48587 097 48587 109

8903140254 Submits info re property damage insurance coverages for plant
SIEBER, J D Duquesne Light Co 89/03/01 Document Control Branch (Document Control Desk) 2pp 48855 076-48855 077

8903230393 Forwards certificate of company re guarantee of payment of deferred premiums & ack by Ameritrust that bank reserving portion of company line of credit for deferred premiums
MORAN, T R Cleveland Electric Illuminating Co 89/03/15 DINITZ, J NRC - No Detailed Affiliation Given 2pp 49036 360 49036 362

P. Operating license stage documents & correspondence

8903010028 "Startup Rept Suppl 4 for Beaver Valley Power Station, Unit 2 " W/890203 ltr
SIEBER, J D Duquesne Light Co 89/02/03 18pp 48653 255 48653 272

8902270452 Responds to design & operations verification requested by Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety Related Equipment " Containment instrument air dewpoint will be routinely monitored using indicator
SIEBER, J D Duquesne Light Co 89/02/17 Document Control Branch (Document Control Desk) 13pp 48586 247 48586 259

8903030186 Notification of 890228 meeting w/ util in Rockville, MD to discuss util per sonnel technical issues re proposed request to eliminate certain large bore snubbers
TAM, P S Project Directorate I-1 89/02/22 MURLEY, T, SIEBER, J, MIRAGLIA, F NRC - No Detailed Affiliation Given 3pp 48693 218 48693 221

8903100091 Forwards response to recommended programmed enhancements in Generic Ltr 88-17, "Loss of DHRT " Mods will be completed to provide two independent RCS level indications Preparation of procedure revs underway
SIEBER, J D Duquesne Light Co 89/02/23 Document Control Branch (Document Control Desk) 7pp 48806 077-48806 093.

8903020418 Forwards nonproprietary Suppl 1 to WCAP-12094 & proprietary Suppl 1 to WCAP-12093, "Add Info in Support of Evaluation of Thermal Stratification for Beaver Valley Unit 2 Pressurizer " Proprietary rept withheld (ref 10CFR2 790).
SIEBER, J D Duquesne Light Co 89/02/24 Document Control Branch (Document Control Desk) 4pp 48739 021-48739 058

--8903020429 Requests withholding of proprietary Suppl 1 to WCAP 12093, "Add Info in Support of Evaluation of Thermal Stratification for Beaver Valley Unit 2 Pressurizer Surge Line," (ref 10CFR2 790)
VIESEMAN, R A Westinghouse Electric Corp 89/02/20 MURLEY, T Office of Nuclear Reactor Regulation, Director (Post 870411) 25pp 48739 025 48739 050

--8903020440 Suppl 1 to "Add Info in Support of Evaluation of Thermal Stratification for Beaver Valley Unit 2 Pressurizer Surge Line"
COSTLOW, B J, ANTAKI, G A, PALUSAMY, S Westinghouse Electric Corp WCAP-12094 301 89/02/28 9pp 48739 051 48739 058

8903090273 Clarifies util 890224 ltr for interim approval of request for primary component support snubber elimination for period of one fuel cycle to allow snubber removal during Unit 2 first refueling outage W/ revised attachment to 890224 ltr.
SIEBER, J D Duquesne Light Co 89/02/27 Document Control Branch (Document Control Desk) 3pp 48783 350-48783 352

8903090043 Forwards notice of withdrawal of Amend Request 10 to revise applicable specs to reduce number of incore instrument thimbles required to be operable during first fuel cycle, per 880113 request
TAM, P S Project Directorate I-4 89/03/01 SIEBER, J D Duquesne Light Co. 4pp 48784 006-48784 013

--8903090049 Notice of withdrawal of amend to License NPF-73, revising Tech Specs to reduce number of incore instrument thimbles required to be operable during first fuel cycle
TAM, P S Project Directorate I-4 89/03/01 4pp 48784 010 48784 013

8903090126 Advises that 880225 Issue 2, Rev 0 & Issue 1, Rev 1 to offsite dose calculation manuals acceptable
TAM, P S Project Directorate I-4 89/03/02 SIEBER, J D Duquesne Light Co. 2pp 48800 339-48800 340

190 DOCKETED ITEMS

8903130244 Grants 891027 request to modify RCS component supports for Unit 2 STOLZ,J F Project Directorate 14 89/03/03 SIEBER,J D Duquesne Light Co 4pp 48921 269-48921 272

8903160501 Responds to 891103 request re use of ASME Code Cases N-356, N-445 & N-446 Code cases acceptable for use in facility inservice insp program TAM,P S Project Directorate 14 89/03/08 SIEBER,J D Duquesne Light Co 4pp 48979 357-48979 360

8903210058 Forwards notice of proposed util corporate restructuring for FR publication Plan would create new holding company,DQE, Inc,which would wholly own Duquesne Light Co TAM,P S Project Directorate 14 89/03/09 SIEBER,J D Duquesne Light Co 2pp 48980 250-48980 262

--8903210060 Notice of proposed util corporate restructuring,creating holding company,DQE,Inc,to become sole owner of Duquesne Light Co Duquesne stock will be transferred to DQE,Inc TAM,P S Project Directorate 14 89/03/09 2pp 48980 261-48980 262

8903210254 Forwards detailed description of specific items associated w/DCRDR & SPDS which util cannot complete prior to startup following first refueling outage,per 890222 discussion w/NRC re util 890130 proposed license change SIEBER,J D Duquesne Light Co 89/03/09 Document Control Branch (Document Control Desk) 12pp 48980 176-48980 187

8903270089 Submits supplemental response to NRC programmed enhancements identified in Generic Ltr 88-17, "Loss of DHR " Dates for seventh & first refueling for facility provided SIEBER,J D Duquesne Light Co 89/03/17 Document Control Branch (Document Control Desk) 2pp 49056 218-49056 219

8903160296 Generic Ltr 89 02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products Svc list encl VARGA,S A Associate Director for Projects (Post 870411) 89/03/21 Consolidated Edison Co of New York, Inc 57pp 48960 001-48960 057

Q Inspection reports, IE Bulletins & correspondence

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron Jackson Design " Svc list encl ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/02/24 Consolidated Edison Co of New York, Inc 106pp 48572 043-48572 148

8902210351 Suppl 1 to NRC Info Notice 88 073, "Direction-Dependent Leak Characteristics of Containment Purge Valves " Svc list encl ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co of New York, Inc 102pp 48589 001-48589 110

8902210564 NRC Info Notice 89 021, "Changes in Performance Characteristics of Molded Case Circuit Breakers " Svc list encl ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co of New York, Inc 104pp 48576 032-48576 137

8903140684 Forwards Insp Repts 50-334/89-03 & 50 412/89 03 on 890130-0203 One licensee identified violation reviewed w/ respect to criteria for nonissuance of notice of violation All criteria met BELLAMY,R R Region 1, Ofc of the Director 89/03/01 SIEBER,J D Duquesne Light Co 3pp 48953 293-48953 306

--8903140690 Radiological Controls Insp Repts 50-334/89-03 & 50 412/89 03 on 890130 0203 Major areas inspected licensee action on previous NRC findings & planning preparation for upcoming refueling outage Licensee identified violation reviewed NIMITZ,R L, SHANBAKY,M Region 1, Ofc of the Director. 89/02/23 11pp 48853 296-48853 306

8903140206 Forwards Safety Insp Repts 50 334/89 01 & 50 412/89 01 on 890101-0216 No violations noted. WIGGINS,J T Region 1, Ofc of the Director 89/03/02 SIEBER,J D Duquesne Light Co 2pp 48840 342-48840 358

--8903140209 Insp Repts 50 334/89-01 & 50-412/89-01 on 890101 0215 No violations or unresolved items identified Major areas inspected licensee actions on previous insp findings,plant operations,security,radiological controls & fire protection. TRIPP,L E Region 1, Ofc of the Director 89/03/02. 15pp. 48840 344-48840 358

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/02/24 Consolidated Edison Co of New York, Inc 106pp 48572 043-48572 148

8903080372 NRC Info Notice 89 028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air Operated Valves " Svc list encl ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/14 Consolidated Edison Co of New York, Inc 107pp 48895 001-48895 109

8903090021 NRC Info Notice 89 029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event " Svc list encl ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co of New York, Inc 106pp 48870 053-48870 169

8903090133 NRC Info Notice 89 030, "High Temp Environs at Nuclear Power Plants " Svc list encl ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co of New York, Inc 106pp 48895 110-48895 215

8903160427 NRC Info Notice 89 031, "Swelling & Cracking of Hafnium Control Rods " Svc list encl ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/22 Consolidated Edison Co of New York, Inc 102pp 48986 001-48986 103

8903170419 NRC Info Notice 89 032, "Surveillance Testing of Low Temp Overpressure Protection Sys " Svc list encl ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/23 Consolidated Edison Co of New York, Inc 104pp 48992 044-48992 147

R. Periodic operating reports & related correspondence

8903100202 "Semiannual Radioactive Effluent Release Rept Second Half 1988 " W/ 890223 ltr SIEBER,J D Duquesne Light Co 88/12/31 65pp 48813 142-48813 206

8903160037 Monthly operating repts for Feb 1989 for Beaver Valley Power Station Units 1 & 2 W/890308 ltr WINGER,M A, SIEBER,J D Duquesne Light Co 89/02/28 10pp 48885 012-48885 021

S. Reportable occurrences, LERs & related correspondence

8902270693 LER 89-002 00 on 890119,control room bottled air pressurization sys actuated when chlorine detector B tripped Caused by probe carrier absorbing chlorine from test rig Emergency air bottles isolated W/890217 ltr NOONAN,T P Duquesne Light Co 89/02/17 5pp 48589 111-48589 115.

8903220424 LER 89 003 00 on 890212,noticed erratic operation of main feedwater regulating valve C & turbine trip/reactor trip occurred due to high water level in steam generator C,Caused by valve vibration & hydraulic forces W/890314 ltr NOONAN,T P Duquesne Light Co 89/03/14 6pp 49003 052-49003 057

V. Operator Examinations

8903220158 Generic Ltr 89 03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule Svc list encl VARGA,S A Associate Director for Projects (Post 870411) 89/03/24 Consolidated Edison Co of New York, Inc 54pp 49005 001-49005 056

DOCKET 50 413 CATAWBA NUCLEAR STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8902280340 Emergency Plan Implementing Procedure HP/0/B/1009/07, "In-Plant Particulate & Iodine Monitoring Under Accident Conditions " W/890216 ltr TUCKER,H B Duke Power Co 89/02/16 8pp 48625 229-48625 237

8902270420 Ack receipt of scope & objectives for 890427 radiological emergency preparedness exercise Submittal appears to fulfill requirements DECKER,T R Region 2, Ofc of the Director 89/02/17 TUCKER,H B Duke Power Co 1p 48585 360-48585 360

8903080105 Forwards public version of Rev 28 to "Crisis Mgt Plan for Nuclear Stations " TUCKER,H B Duke Power Co 89/02/17 Document Control Branch (Document Control Desk) 2pp 48736 168-48736 130

--8903080120 "Crisis Mgt Plan For Nuclear Stations." Duke Power Co 88/12/01 200pp 48736-170-48736,130

8903200362 Advises that 891230 Rev 11 to emergency plan meets planning sides of 10CFR50 47(b) & requirements of App E to 10CFR50 except for Figure E-3 re technical support ctr activation checklist.Figure should be revised DECKER,T R Region 2, Ofc of the Director 89/03/02 TUCKER,H B Duke Power Co. 2pp 48959 329-48959 330

8903220480 Advises that util currently assessing changes required to 870828 & 1020 submittals of Tech Spec changes to remove all fire protection requirements from Tech Specs in order to be consistent w/Generic Ltr 88-12 TUCKER,H B Duke Power Co 89/03/10. Document Control Branch (Document Control Desk) 4pp 49008 322-49008-325

8903270061 Advises that 890105 Rev 23 to physical security plan consistent w/provisions of 10CFR50 54(p) & acceptable CLINE,W E Region 2, Ofc of the Director 89/03/10 TUCKER,H B. Duke Power Co. 3pp. 49056 215-49056 217

8903280119 Ack receipt of scenario for plant radiological emergency preparedness exercise scheduled for 890427 DECKER,T R Region 2, Ofc of the Director 89/03/10. TUCKER,H B Duke Power Co 1p 49076 067-49076 067

H. General correspondence

8903280204 Informs that recipient name will be removed from NRC mailing list unless NRC receive request within 30 days of ltr receipt wishing to remain on list
JABBOUR,K.N. Project Directorate II-3 89/03/22 HIRSCH,M. Federal Emergency Management Agency 2pp 49074 165 49074 166

J. Insurance & Indemnity Information

8902270512 Forwards endorsements to listed NELIA & MAELU policies & certificates
O'CONNOR,D.J. Marsh & McLennan, Inc. 89/01/13 DINITZ,I. Office of Nuclear Reactor Regulation, Director (Post 870411) 125pp 48585 055 48585 179

P. Operating license stage documents & correspondence

8901120160 Requests response to 860228 questions re Tech Spec applicability when snubber removed for surveillance testing, including which, if any, portion of Tech Specs applicable when snubber removed from sys for testing/surveillance purposes
NORELIUS,C.E. Region 3, Ofc of the Director 86/04/26 EISENHUT,D.G. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 48706 107-48706 108

--8902270379 Requests interpretation & resolution of Tech Spec requirement pertaining to safety related pipe supports based on until 860103 discovery Early response appreciated & proposed info notice being considered
GIBSON,A.F. Region 2, Ofc of the Director 86/03/17 EISENHUT,D.G. Office of Nuclear Reactor Regulation, Director (Post 870411) 3pp 48706 109 48706 113

8902240184 Lists topical repts for Core T-H which are inter related, including correlation for predicting critical heat flux in mixing vane and fuel assemblies & thermal hydraulic methodology using VIPRE-01
TUCKER,H.B. Duke Power Co. 89/02/10 Document Control Branch (Document Control Desk) 2pp 48571 262-48571 263

8903100581 Informs that response to 881018 request for addl info re performance testing of relief & safety valves will be provided by 890316 Responses to Questions 2 & 4 will be provided prior to 890731 after all reanalyses completed
TUCKER,H.B. Duke Power Co. 89/02/24 Document Control Branch (Document Control Desk) 1p 48808 282-48808 282

8903130173 Discusses Relief Request 89 02 re zero leak requirements of hydrostatic pressure testing
TUCKER,H.B. Duke Power Co. 89/02/28 Document Control Branch (Document Control Desk) 2pp 48820 109-48820 110

8903130027 Advises that implementation of auditable & systematic program will be completed prior to 890601, per Generic Ltr 88 05, "Boric Acid Corrosion of Carbon Steel Reactor Pressure Boundary Components in PWR Plants"
TUCKER,H.B. Duke Power Co. 89/03/01 Document Control Branch (Document Control Desk) 1p 48821 326 48821 326

8903240135 Advises of changes in crisis mgt data transmittal sys dial-in procedure, username remain unchanged, effective 890306
HARRIS,R.E. Duke Power Co. 89/03/01 BOLAND,A. Region 2, Ofc of the Director 2pp 49040 211-49040 212

8903160074 Notification of 890316 meeting w/utl in Cornelius, NC to discuss status of licensing activities & safety initiatives Meeting agenda encl
HOOD,D.S. Project Directorate II-3 89/03/06 MATTHEWS,D.B. Project Directorate II-3 7pp 48878 080 48878 088

8903220394 Forwards radial peaking factor limit rept for facility Cycle 4 Cycle 4 initial critically took place on 890203
TUCKER,H.B. Duke Power Co. 89/03/10 Document Control Branch (Document Control Desk) 7pp 49004 023-49004 029

8903220480 Advises that utl currently assessing changes required to 870828 & 1020 submittals of Tech Spec changes to remove all fire protection requirements from Tech Specs in order to be consistent w/Generic Ltr 88-12
TUCKER,H.B. Duke Power Co. 89/03/10 Document Control Branch (Document Control Desk) 4pp 49008 322-49008 325

8903230134 Application for amends to Licenses NPF-35 & NPF-52, revising requirements for undervoltage & shunt trip attachments to reactor trip breakers & bypass trip breakers, per Generic Ltr 85-09
TUCKER,H.B. Duke Power Co. 89/03/10 Document Control Branch (Document Control Desk) 7pp 49028 020-49028 034

--8903230162 Proposed Tech Specs re reactor trip sys instrumentation & ESFAS instrumentation
* Duke Power Co. 89/03/10. 8pp 49028 027-49028 034

8903200168 Forwards "Emergency Dose Assessment Manual," effective on 890307
TUCKER,H.B. Duke Power Co. 89/03/13 Document Control Branch (Document Control Desk) 1p 48957 257-48958 224

--8903200169 "Emergency Dose Assessment Manual"
* Duke Power Co. 89/03/07 300pp 48957 258-48958 224.

8903210434 Provides current QA program description required by 10CFR50.54(a) Quality program scope in FSAR Section 3.2 reviewed
GIBSON,A.F. Region 2, Ofc of the Director 89/03/14 TUCKER,H.B. Duke Power Co. 2pp 48989 354 48989 355

8903280074 Forwards response to KN Jabbar 881018 request for addl info re NUREG-0737, Item II D 1, "Performance Testing of Relief & Safety Valves" Corrected value for valve closing pressure rise for worst case valve is 71 psi
TUCKER,H.B. Duke Power Co. 89/03/16 Document Control Branch (Document Control Desk) 11pp 49074 213-49074 223

8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl.
VARGA,S.A. Associate Director for Projects (Post 870411). 89/03/21 Consolidated Edison Co. of New York, Inc. 57pp 48960 001-48960 057

Q. Inspection reports, IE Bulletins & correspondence

8902280105 Responds to NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification" Surge line inspected during end of Cycle 3 refueling outage in Jan 1989
TUCKER,H.B. Duke Power Co. 89/02/01 Document Control Branch (Document Control Desk) 1p 48633 277 48633 277

8902280476 Forwards nonproprietary WCAP 12126 & proprietary WCAP 12125, "Catawba Unit 1 Evaluation for Tube Vibration Induced Fatigue," in response to NRC Bulletin 88 002 Proprietary rept withheld (ref 10CFR2 790)
TUCKER,H.B. Duke Power Co. 89/02/20 ERNST,M.L. Region 2, Ofc of the Director 4pp 48628 022 48628 214

--8902280486 Requests withholding of proprietary WCAP 12125, "Catawba Unit 1 Evaluation for Tube Vibration Induced Fatigue," per 10CFR2 790
WIESEMAN,N.A. Westinghouse Electric Corp. 89/02/10 MURLEY,T. Office of Nuclear Reactor Regulation, Director (Post 870411) 10pp 48628 026 48628 035

--8902280494 Nonproprietary "Catawba Unit 1 Evaluation for Tube Vibration Induced Fatigue"
CONNERS,H.J., CURLEE,N.J., PITTERLE,T.A. Westinghouse Electric Corp. WCAP 12126 89/02/20 150pp 48628 036 48628 214

8902170112 NRC Info Notice 89 020, "Weld Failures in Pump of Byron Jackson Design" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/02/24 Consolidated Edison Co. of New York, Inc. 106pp 48572 043 48572 148

8903090361 Responds to NRC 890126 ltr re violations noted in Insp Repts 50-413/88 34 & 50 414/88 34 Corrective actions Abnormal Procedure AP/0/A/5500/34 changed to allow reduced shutdown rate to be used
TUCKER,H.B. Duke Power Co. 89/02/24 Document Control Branch (Document Control Desk) 2pp 48783 357 48783 358

8903030142 Advises that incorporation of ASME Code Case N 401-1 into inservice insp programs at plants acceptable, per 880815 request Code Case N 401, "Eddy Current Exam" & rev to code, Code Case N 401 1 found to be technically equivalent
MATTHEWS,D.B. Project Directorate II-3 89/02/25 TUCKER,H.B. Duke Power Co. 5pp 48716 020 48716 024

8902210351 Suppl 1 to NRC Info Notice 88 073, "Direction Dependent Leak Characteristics of Containment Purge Valves" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co. of New York, Inc. 102pp 48589 001 48589 110

8902210564 NRC Info Notice 89 021, "Changes in Performance Characteristics of Molded Case Circuit Breakers" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co. of New York, Inc. 104pp 48578 032 48578 137

8903140311 Forwards Insp Repts 50 413/89 03 & 50 414/89 03 on 890130 0203 Nk violations or deviations noted
PEEBLES,T.A. Region 2, Ofc of the Director 89/02/27 TUCKER,H.B. Duke Power Co. 2pp 48853 286 48853 292

--8903140315 Insp Repts 50 413/89 03 & 50 414/89 03 on 890130 0203 One weak mess identified re photomultiplier tube Major areas inspected design changes, plan mods & license action on previously identified insp findings
THOMAS,M. WRIGHT,R., JAFFE,F. Region 2, Ofc of the Director 89/02/23 5pp 48853 288 48853 292

8903160494 Forwards Insp Repts 50-413/88-38 & 50 414/88 38 on 881127 890204 ltr notice of violations One addl violation described in rept under consideration for escalated enforcement action
ERNST,M.L. Region 2, Ofc of the Director 89/03/02 TUCKER,H.B. Duke Power Co. 2pp 48885 147 48885 173

--8903160497 Notice of violation from insp on 881127 0204 Violation noted failure to de-energize equipment inoperable & perform written safety evaluation & 890126 partial obstruction of Unit 1 pit drain
ERNST,M.L. Region 2, Ofc of the Director 89/03/02 2pp 48885 149 48885 150

--8903160500 Resident Insp Repts 50-413/88-38 & 50 414/88-38 on 881127 890204 One strength, one weakness & one apparent violation identified Major area inspected plant operations, surveillance testing, maint observation & procedure review
ORDERS,W.T., LESSER,M.S., SHYMLICK,M.B. Region 2, Ofc of the Director 89/02 25 23pp 48885 151-48885 173

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/0 Consolidated Edison Co. of New York, Inc. 105pp 48732 001-48732 106

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton Veam CIR Series Electrical Connectors" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/0 Consolidated Edison Co. of New York, Inc. 106pp 48723 038 48723 143

8903240238 Forwards Insp Repts 50-413/89 02 & 50 414/89 02 on 890130-0203 notice of violation Enforcement conference scheduled on 890309 to discuss corrective actions.
ERNST,M.L. Region 2, Ofc of the Director. 89/03/03. TUCKER,H.B. Duke Power Co. 2pp 49039 195-49039 214.

--8903240242 Notice of violation from insp on 890130-0203 Violations noted two licensee employees not provided w/info & instructions re entering high radiation area area not posted
ERNST,M.L. Region 2, Ofc of the Director 89/03/03 3pp 49039 197 49039 199

--8903240244 Insp Repts 50 413/89-02 & 50 414/89-02 on 890130-0203 Violation noted Major areas inspected precut planning, preparations & mgt support for implementing licensee radiation protection program.
WRIGHT,F.N., POTTER,J.P. Region 2, Ofc of the Director 89/03/03 15p 49039 200-49039 214

192 DOCKETED ITEMS

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety " Svc list encl
CUNNINGHAM,R.E Division of Industrial & Medical Nuclear Safety (Post 870729)
89/03/06 Consolidated Edison Co of New York, Inc 96pp 48700 252-48700 346

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety Related Equipment " Svc list encl
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/03/07
Consolidated Edison Co of New York, Inc 105pp 48741 053 48741 158

8903020185 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste " Svc list encl
GRIEVES,J.T Division of Low Level Waste Management & Decommissioning (Post 870413) 89/03/08 Consolidated Edison Co of New York, Inc 117pp 48798 114-48798 231

8903210288 Advises that since checking proper P-4 contact following every reactor trip, no cases of improper contact occurred Insp of contacts after every reactor trip will no longer be done
TUCKER,H.B Duke Power Co 89/03/10 Document Control Branch (Document Control Desk) 1p 48982 037 48982 037

8903240282 Responds to NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification " Requests alternate schedule to that specified in bulletin Schedule of 2 yrs considered sufficient time to obtain necessary addl monitoring data
TUCKER,H.B Duke Power Co 89/03/10 Document Control Branch (Document Control Desk) 4pp 48044 211 49044 214

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copos-Vulcan Air Operated Valves " Svc list encl
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/03/14 Consolidated Edison Co of New York, Inc 107pp 48895 001-48895 109

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event " Svc list encl
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co of New York, Inc 106pp 48870 053 48870 169

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants " Svc list encl
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co of New York, Inc 106pp 48895 110 48895 215

8903240285 Responds to NRC Bulletin 88-009, "Thimble Tube Thinning in Westinghouse Reactors " Thimble wear does not appear to be problem at facility
TUCKER,H.B Duke Power Co 89/03/16 Document Control Branch (Document Control Desk) 3pp 49046 045 49046 047

8903180427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods " Svc list encl
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/03/22 Consolidated Edison Co of New York, Inc 102pp 48986 001 48986 103

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys " Svc list encl
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/03/23 Consolidated Edison Co of New York, Inc 104pp 48992 044 48992 147

R. Periodic operating reports & related correspondence

8903100104 "Statistical Rept of Recorded Personnel Whole Body Exposures for 1988 " W/890224 ltr
TUCKER,H.B Duke Power Co 89/12/31 6pp 48806 063-48806 068

8903210092 "Summary of Liquid & Gaseous Effluents Released, 1988 Fuel Cycle Calculations, 1988 Meteorological Survey & Solid Waste Rept " W/890301 ltr
TUCKER,H.B Duke Power Co 88/12/31 57pp 48982 125-48982 181

8902270232 Monthly operating repts for Jan 1989 for Catawba Nuclear Station Units 1 & 2 W/890215 ltr
WILLIAMS,R.A., MEAD,J.J., TUCKER,H.B Duke Power Co 89/01/31, 12pp 48584 327-48584 338

8903290008 Forwards monthly operating repts for Feb 1989 for Catawba Units 1 & 2 & personnel exposure info for Jan 1989
TUCKER,H.B Duke Power Co 89/03/15 Document Control Branch (Document Control Desk) 1p 49120 092 49120 092

8903220106 Monthly operating repts for Feb 1989 for Catawba Nuclear Station Units 1 & 2
WILLIAMS,R.A., TUCKER,H.B Duke Power Co 89/02/28 13pp 49120 093-49120 105

8903290010 Personnel exposure info from monthly operating repts for Jan 1989 for Catawba Units 1 & 2
* Duke Power Co 89/03/15 1p 49120.106-49120 106

S. Reportable occurrences, LERs & related correspondence

8903030521 Special rept on 880205, all rod out isothermal temp coefficient measured to be in excess of Tech Specs limits Temporary control rod withdrawal limits established to maintain moderator temp coefficient less positive
TUCKER,H.B Duke Power Co 89/02/15 Document Control Branch (Document Control Desk) 3pp 48690 158-48690 160

8902270689 PNO II 89-012 on 890215, security guard claimed to have been assaulted on site Guard treated & released from hosp Guard involved in security event on 890113 re inattentiveness on post Guard claimed inattentiveness due to illness
ENNIS,J Region 2, Ofc of the Director 89/02/16, 2pp 48589 163 48589 164

8903090351 Special rept on 881208, found inoperable seismic monitoring instrumentation due to vibrations on auxiliary feedwater (CA) line instrumentation removed from CA line & relocated to another location not subj to vibrations
TUCKER,H.B Duke Power Co 89/02/24 Document Control Branch (Document Control Desk) 2pp 48783 212 48783 213

8903130030 Special rept on 890127, diesel generator 1B valid failure occurred during monthly operability test Light smoke observed coming from left bank turbocharger & smoke/vapors flashed into flames insulation removed from turbocharger
TUCKER,H.B Duke Power Co 89/02/24 Document Control Branch (Document Control Desk) 3pp 48819 271-48819 273

8903200100 LER 89-002-00 on 890201, maint personnel declared floor elevations 549 through 594 ft of auxiliary bldg inoperable as fire boundary seals incident classified as design oversight Security initiated hourly fire watch W/890302 ltr
TORRE,J.B., TUCKER,H.B Duke Power Co 89/03/02 6pp 48954 322 48954 327

8903210220 LER 89-003-00 on 890206, manual auxiliary feedwater actuation occurred following manual turbine trip due to high turbine vibration Caused by equipment malfunction Condenser vacuum broken to reduce turbine speed W/890308 ltr
TORRE,J.B., TUCKER,H.B Duke Power Co 89/03/08 6pp 49089 111-49089 116

8903220385 Special rept on 890202, Channel 3, upper head of Unit 1 vibration & loose parts monitor sys declared inoperable Cause unknown Work Request 446680PS written to investigate & repair channel during next refueling outage
TUCKER,H.B Duke Power Co 89/03/13 Document Control Branch (Document Control Desk) 2pp 49020 133 49020 134

V. Operator Examinations

8903220159 Genenc Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule Svc list encl
VARGA,S.A Associate Director for Projects (Post 870411) 89/03/24 Consolidated Edison Co of New York, Inc 54pp 49005 001-49005 056

DOCKET 50-414 CATAWBA NUCLEAR STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8902280340 Emergency Plan Implementing Procedure HP/0/B/1009/07, "In Plant Particulate & Iodine Monitoring Under Accident Conditions " W/890216 ltr
TUCKER,H.B Duke Power Co 89/02/16 9pp 48625 229 48625 237

8902270420 Ack receipt of scope & objectives for 890427 radiological emergency preparedness exercise Submittal appears to fulfill requirements
DECKER,T.R Region 2, Ofc of the Director 89/02/17 TUCKER,H.B Duke Power Co 1p 48585 360 48585 360

8903060105 Forwards public version of Rev 28 to "Crisis Mgt Plan for Nuclear Stations " TUCKER,H.B Duke Power Co 89/02/17 Document Control Branch (Document Control Desk) 2pp 48736 168-48736 130

8903060120 "Crisis Mgt Plan For Nuclear Stations " * Duke Power Co 88/12/01 200pp 48736 170 48736 130

8903200362 Advises that 881230 Rev 11 to emergency plan meets planning slds of 10CFR50 47(b) & requirements of App E to 10CFR50 except for Figure E-3 re technical support ctr activation checklist Figure should be revised
DECKER,T.R Region 2, Ofc of the Director 89/03/02 TUCKER,H.B Duke Power Co 2pp 48959 329 48959 330

8903220480 Advises that util currently assessing changes required to 870828 & 1020 submittals of Tech Spec changes to remove all fire protection requirements from Tech Specs in order to be consistent w/Genenc Ltr 88-12
TUCKER,H.B Duke Power Co 89/03/10 Document Control Branch (Document Control Desk) 4pp 49008 322-49008 325

8903270061 Advises that 890105 Rev 23 to physical security plan consistent w/provisions of 10CFR50 54(p) & acceptable
CLINE,W.E Region 2, Ofc of the Director 89/03/10 TUCKER,H.B Duke Power Co 3pp 49056 215 49056 217

8903280119 Ack receipt of scenario for plant radiological emergency preparedness exercise scheduled for 890427
DECKER,T.R Region 2, Ofc of the Director 89/03/10 TUCKER,H.B Duke Power Co 1p 49075 067 49075 067

H. General correspondence

8903280204 Informs that recipient name will be removed from NRC mailing list unless NRC receive request within 30 days of ltr receipt wishing to remain on list
JABBOUR,K.N Project Directorate II-3 89/03/22 HIRSCH,M Federal Emergency Management Agency, 2pp 49074:165 49074 166

J. Insurance & Indemnity Information

8902270612 Forwards endorsements to listed NELA & MAELU policies & certificates
O'CONNOR,D.J Marsh & McLennan, Inc 89/01/13 DINITZ,I Office of Nuclear Reactor Regulation, Director (Post 870411) 125pp 48585 055-48585 178

P. Operating license stage documents & correspondence

8901120160 Requests response to 860228 questions re Tech Spec applicability when snubber removed for surveillance testing, including which, if any, portion of Tech Specs applicable when snubber removed from sys for testing/surveillance purposes
NORELIUS,C.E Region 3, Ofc of the Director 86/04/28 EISENHUT,D.G Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 48706 107-48706 108

8902270379 Requests interpretation & resolution of Tech Spec requirement pertaining to safety-related pipe supports based on util 860103 discovery Early response appreciated & proposed info notice being considered
GIBSON,A.F Region 2, Ofc of the Director 86/03/17 EISENHUT,D.G Office of Nuclear Reactor Regulation, Director (851125 870411) 3pp 48706 109-48706 113

8902240184 Lists topical repts for Core T11 which are inter related, including correlation for predicting critical heat flux in mixing vane grid fuel assemblies & thermal hydraulic methodology using VIPRE 01
TUCKER,H B Duke Power Co 89/02/10 Document Control Branch (Document Control Desk) 2pp 48571 262 48571 267

8903100561 Informs that response to 881018 request for addl info re performance testing of relief & safety valves will be provided by 890316 Responses to Questions 2 & 4 will be provided prior to 890731 after all reanalyses completed
TUCKER,H B Duke Power Co 89/02/24 Document Control Branch (Document Control Desk) 1p 48808 282 48808 282

8903130173 Discusses Relief Request 89 02 re zero leak requirements of hydrostatic pressure testing
TUCKER,H B Duke Power Co 89/02/28 Document Control Branch (Document Control Desk) 2pp 48820 109 48820 110

8903130027 Advises that implementation of auditable & systematic program will be completed prior to 890601, per Generic Ltr 88 05, "Boric Acid Corrosion of Carbon Steel Reactor Pressure Boundary Components in PWR Plants"
TUCKER,H B Duke Power Co 89/03/01 Document Control Branch (Document Control Desk) 1p 48821 326 48821 326

8903240135 Advises of changes in crisis mgt data transmittal sys dial in procedure, username remain unchanged, effective 890306
HARRIS,H E Duke Power Co 89/03/01 BOLAND,A Region 2, Ofc of the Director 2pp 49040 211 49040 212

8903150497 Submits addl info to clarify 881228 submittal to allow for complete review of request allowing for changing setpoints for Unit 2 steam generator level trips due to relocation of level taps
TUCKER,H B Duke Power Co 89/03/06 Document Control Branch (Document Control Desk) 2pp 48873 354 48873 355

8903160074 Notification of 890316 meeting w/utl in Cornelius, NC to discuss status of licensing activities & safety initiatives Meeting agenda encl
HOOD,D S Project Directorate II 3 89/03/06 MATTHEWS,D B Project Directorate II 3 7pp 48878 080 48878 088

8903220480 Advises that utl currently assessing changes required to 870828 & 1020 submittals of Tech Spec changes to remove all fire protection requirements from Tech Specs in order to be consistent w/Generic Ltr 88 12
TUCKER,H B Duke Power Co 89/03/10 Document Control Branch (Document Control Desk) 4pp 49008 322 49008 325

8903230134 Application for amends to Licenses NPF-35 & NPF-52, revising requirements for undervoltage & shunt trip attachments to reactor trip breakers & bypass trip breakers, per Generic Ltr 85 09
TUCKER,H B Duke Power Co 89/03/10 Document Control Branch (Document Control Desk) 7pp 49028 020 49028 034

8903230162 Proposed Tech Specs re reactor trip sys instrumentation & ESFAS instrumentation
* Duke Power Co 89/03/10 8pp 49028 027 49028 034

8903200168 Forwards "Emergency Dose Assessment Manual," effective on 890307
TUCKER,H B Duke Power Co 89/03/13 Document Control Branch (Document Control Desk) 1p 48957 257 48958 224

8903200169 "Emergency Dose Assessment Manual"
* Duke Power Co 89/03/07 300pp 48957 258 48958 224

8903210434 Provides current QA program description required by 10CFR50.54(a) Quality program scope in FSAR Section 3.2 reviewed
GIBSON,A F Region 2, Ofc of the Director 89/03/14 TUCKER,H B Duke Power Co 2pp 48989 354 48989 355

8903280074 Forwards response to KN Jabbar 881018 request for addl info re NUREG 0737, Item II D 1, "Performance Testing of Relief & Safety Valves" Corrected value for valve closing pressure rise for worst case valve is 71 psi
TUCKER,H B Duke Power Co 89/03/16 Document Control Branch (Document Control Desk) 11pp 49074 213 49074 223

8903160298 Generic Ltr 89 02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products Svc list encl
VARGA,S A Associate Director for Projects (Post 870411) 89/03/21 Consolidated Edison Co of New York, Inc 57pp 48960 001 48960 057

Q. Inspection reports, IE Bulletins & correspondence

8902280476 Forwards nonproprietary WCAP 12126 & proprietary WCAP 12125, "Ca tawba Unit 1 Evaluation for Tube Vibration Induced Fatigue," in response to NRC Bulletin 88 002 Proprietary rept withheld (ref 10CFR2 790)
TUCKER,H B Duke Power Co 89/02/20, ERNST,M L Region 2, Ofc of the Director 4pp 48628 022 48628 214

8902170112 NRC Info Notice 89 020, "Weld Failures in Pump of Byron-Jackson Design," Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/02/24 Consolidated Edison Co of New York, Inc 106pp 48572 043 48572 148

8903090361 Responds to NRC 890126 ltr re violations noted in Insp Repts 50 413/88 34 & 50 414/88 34, Corrective actions: Abnormal Procedure AP/0/A/5500/34 changed to allow reduced shutdown rate to be used
TUCKER,H B Duke Power Co 89/02/24 Document Control Branch (Document Control Desk) 2pp 48783 357 48783 358

8903030142 Advises that incorporation of ASME Code Case N-401-1 into inservice insp programs at plants acceptable, per 880815 request Code Case N-401, "Eddy Current Exam" & rev to code, Code Case N-401-1 found to be technically equivalent
MATTHEWS,D B Project Directorate II 3 89/02/25 TUCKER,H B Duke Power Co 5pp 48716 020 48716 024

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves" Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co. of New York, Inc 102pp 48589 001 48589 110

8902210564 NRC Info Notice 89 021, "Changes in Performance Characteristics of Molded Case Circuit Breakers" Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co of New York, Inc 104pp 48578 032 48578 137

8903140311 Forwards Insp Repts 50 413/89 03 & 50 414/89 03 on 890130- 0203 No violations or deviations noted
PEEBLES,T A Region 2, Ofc of the Director 89/02/27 TUCKER,H B Duke Power Co 2pp 48853 286 48853 292

8903140315 Insp Repts 50-413/89 03 & 50 414/89 03 on 890130 0203 One weakness identified re photomultiplier tube Major areas inspected design changes, plant mods & licensee action on previously identified insp findings
THOMAS,M, WRIGHT,R, JAPE,F Region 2, Ofc of the Director 89/02/23 5pp 48853 286 48853 292

8903150459 Inservice insp rept for end of Cycle 1 refueling outage steam generator
TUCKER,H B Duke Power Co 89/02/28 Document Control Branch (Document Control Desk) 8pp 48860 313 48860 321

8903160529 Forwards revised response to violation noted in Insp Rept 50 414/88 18 Corrective action all valves inspected by shift personnel & properly positioned & all locked valves in each sys were listed & categorized by mfg & size
TUCKER,H B Duke Power Co 89/03/01 Document Control Branch (Document Control Desk) 3pp 48804 012 48804 014

8903160494 Forwards Insp Repts 50 413/88-38 & 50 414/88 38 on 881127-890204 & notice of violations One addl violation described in rept under consideration for escalated enforcement action
ERNST,M L Region 2, Ofc of the Director 89/03/02 TUCKER,H B Duke Power Co 2pp 48885 147 48885 173

8903160497 Notice of violation from insp on 881127-0204 Violation noted failure to de clare equipment inoperable & perform written safety evaluation & 890126 partial obstruction of Unit 1 pit drain
ERNST,M L Region 2, Ofc of the Director 89/03/02 2pp 48885 149 48885 150

8903160500 Resident Insp Repts 50-413/88-38 & 50 414/88 38 on 881127-890204 One strength, one weakness & one apparent violation Identified Major areas inspected plant operations, surveillance testing, maint observation & procedures review
ORDERS,W T, LESSER,M S, SHYMICK,M B Region 2, Ofc of the Director 89/02/25 23pp 48885 151 48885 173

8902270158 NRC Info Notice 89 022, "Questionable Certification of Fasteners" Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co of New York, Inc 105pp 48732 001 48732 106

8902280104 NRC Info Notice 89 023, "Environ Qualification of Litton Veam CIR Series Electrical Connectors" Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co of New York, Inc 106pp 48723 038 48723 143

8903240238 Forwards Insp Repts 50 413/89 02 & 50 414/89 02 on 890130- 0203 & notice of violation Enforcement conference scheduled on 890309 to discuss corrective actions
ERNST,M L Region 2, Ofc of the Director 89/03/03 TUCKER,H B Duke Power Co 2pp 49039 195 49039 214

8903240242 Notice of violation from insp on 890130 0203 Violations noted two licensee employees not provided w/info & instructions re entering high radiation area & area not posted
ERNST,M L Region 2, Ofc of the Director 89/03/03 3pp 49039 197 49039 199

8903240244 Insp Repts 50 413/89 02 & 50 414/89 02 on 890130-0203. Violations noted Major areas inspected precut planning, preparations & mgt support for implementing licensee radiation protection program.
WRIGHT,F N, POTTER,J P Region 2, Ofc of the Director 89/03/03 15pp 49039 200 49039 214

8902280162 NRC Info Notice 89 024, "Nuclear Critically Safety" Svc list encl
CUNNINGHAM,R E Division of Industrial & Medical Nuclear Safety (Post 870729) 89/03/06 Consolidated Edison Co of New York, Inc 98pp 48700 252 48700 346

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety Related Equipment" Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/07 Consolidated Edison Co of New York, Inc 105pp 48741 053 48741 158

8903020165 NRC Info Notice 89 027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste" Svc list encl
GRIEVES,J T Division of Low Level Waste Management & Decommissioning (Post 870413) 89/03/08, Consolidated Edison Co of New York, Inc 117pp 48788 114 48788 231

8903210288 Advises that since checking proper P 4 contact following every reactor trip, no cases of improper contact occurred. Insp of contacts after every reactor trip will no longer be done.
TUCKER,H B Duke Power Co 89/03/10 Document Control Branch (Document Control Desk) 1p 48982 037 48982 037

8903240282 Responds to NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification" Requests alternate schedule to that specified in bulletin Schedule of 2 yrs considered sufficient time to obtain necessary addl monitoring data
TUCKER,H B Duke Power Co 89/03/10 Document Control Branch (Document Control Desk) 4pp 49044 211 49044 214

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves" Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/14 Consolidated Edison Co of New York, Inc 107pp 48895 001 48895 109

8903090021 NRC Info Notice 88-028, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event" Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co of New York, Inc 106pp 48870 053 48870 169

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8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co. of New York, Inc. 106pp 48895 110-48895 215

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/22 Consolidated Edison Co. of New York, Inc. 102pp 48986 001-48986 103

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/23 Consolidated Edison Co. of New York, Inc. 104pp 48992 044 48992 147

R. Periodic reports & related correspondence

8903100104 "Statistical Rept of Recorded Personnel Whole Body Exposures for 1988" W/890224 ltr
TUCKER, H.B. Duke Power Co 89/12/31 6pp 48806 063 48806 068

8903210092 "Summary of Liquid & Gaseous Effluents Released, 1988 Fuel Cycle Calculations, 1988 Meteorological Survey & Solid Waste Rept" W/890301 ltr
TUCKER, H.B. Duke Power Co 89/12/31 57pp 48982 125-48982 181

8902270232 Monthly operating repts for Jan 1989 for Catawba Nuclear Station Units 1 & 2 W/890215 ltr
WILLIAMS, R.A., MEAD, J.J., TUCKER, H.B. Duke Power Co 89/01/31 12pp 48584 327 48584 338

8902270358 Forwards "Startup Rept Quarterly Update, Catawba Unit 2 Cycle 1," per Tech Spec 6.9.1.3 As indicated in uli 88111 ltr, One test not complete
TUCKER, H.B. Duke Power Co 89/02/20 Document Control Branch (Document Control Desk) 2pp 48587 314 48587 315

8903290008 Forwards monthly operating repts for Feb 1989 for Catawba Units 1 & 2 & personnel exposure info for Jan 1989
TUCKER, H.B. Duke Power Co 89/03/15 Document Control Branch (Document Control Desk) 1p 49120 092-49120 092

--8903220106 Monthly operating repts for Feb 1989 for Catawba Nuclear Station Units 1 & 2
WILLIAMS, R.A., TUCKER, H.B. Duke Power Co 89/02/28 13pp 49120 093-49120 105

--8903290010 Personnel exposure info from monthly operating repts for Jan 1989 for Catawba Units 1 & 2
* Duke Power Co 89/03/15 1p. 49120 106 49120 108.

S. Reportable occurrences, LERs & related correspondence

8902240116 LER 89-001 00 on 890112, Busmann FNA fuse failure caused main feed-water control valve circuit to fail to close. Caused by mfg & mgt deficiency Fuses replaced W/890210 ltr
TORRE, J.G., TUCKER, H.B. Duke Power Co 89/02/10 7pp. 48576 334-48576 340

8902270689 PNO-II-89 012 on 890215, security guard claimed to have been assaulted on site. Guard treated & released from hosp. Guard involved in security event on 890113 re inattentiveness on post. Guard claimed inattentiveness due to illness
ENNIS, J. Region 2, Ofc of the Director. 89/02/16. 2pp 48589 163-48589 164

8903060032 LER 89-002-00 on 890121, reported manual trip of reactor due to decreasing steam generator level. Caused by mechanical malfunction of temp transmitter for generator stator CWS Transmitter calibrated W/890220 ltr.
TORRE, J.G., TUCKER, H.B. Duke Power Co 89/02/20 10pp 48739 247-48739 256

8903280072 LER 89-033-01 on 890401, containment air return fan damper 2A failed to open during auxiliary safeguards test. Caused by installation of wiring. Wiring corrected W/890316 ltr.
TORRE, J.G., TUCKER, H.B. Duke Power Co 89/03/16 8pp 49075 181-49075 188

V. Operator Examinations

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing nail exam schedule. Svc list encl
VARGA, S.A. Associate Director for Projects (Post 870411) 89/03/24 Consolidated Edison Co. of New York, Inc. 54pp 49005 001 49005 058

DOCKET 50-416 GRAND GULF NUCLEAR STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8902270120 Forwards Insp Rept 50-416/89 03 on 890110-12 & notice of violation.
DECKER, T.R. Region 2, Ofc of the Director 89/02/13 COTTLE, W.T. System Energy Resources, Inc. 2pp 48584 182-48584 189.

--8902270121 Notice of violation from insp on 890110-12 Violation noted licensee failed to document all emergency preparedness training provided or ensured to offsite support agencies
DECKER, T.R. Region 2, Ofc of the Director 89/02/13 1p 48584 184-48584 184

--8902270126 Insp Rept 50-416/89 03 on 890110-12. Violations noted Major areas inspected alert & notification sys, training of offsite support agency personnel assigned to sys monitoring & operation & review of emergency preparedness procedures.
CUNNINGHAM, A.L., RANKIN, W.H. Region 2, Ofc of the Director 89/02/10 5pp. 48584 185-48584 189

8903080058 Advises that Rev 5 to safeguards contingency plan consistent w/provisions of 10CFR50.54(p) & acceptable
CLINE, W.E. Region 2, Ofc of the Director 89/02/21 COTTLE, W.T. System Energy Resources, Inc. 3pp 48742 324-48742 326

8902280545 Advance Change Notice 1 to Rev 0 to Corporate Emergency Plan Procedure CEPP 302, "Initial Emergency Notification" W/890222 ltr
KAVANAUGH, M.W., CESARE, J.G. System Energy Resources, Inc. 89/02/22 3pp 48627 351-48627 353

8903210250 Forwards Insp Repts 50-416/89 05 & 50-417/89 05 on 890131 0201 No violations or deviations noted
CLINE, W.E. Region 2, Ofc of the Director 89/03/08 COTTLE, W.T. System Energy Resources, Inc. 2pp 48998 356 48998 358

--8903210251 Partially withheld Insp Repts 50-416/89 05 & 50-417/89 05 on 890131-0201 (ref 10CFR2790(d) & 73.21) No violations or deviations noted Major areas inspected mgt support, security program plans & protected area barriers
STANSBERRY, W.W., MCGUIRE, D.R. Region 2, Ofc of the Director 89/03/08 1p 48998 358-48998 358

8903220066 Responds to violation noted in Insp Rept 50-416/89 03 Corrective actions training readministered & documented for offsite agency personnel representing Claiborne County & Tensas Parish & sheriff ofcs
CESARE, J.G. System Energy Resources, Inc. 89/03/15 Document Control Branch (Document Control Desk) 3pp 49020 293 49020 295

H. General correspondence

8903080320 Comment supporting proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants.
CESARE, J.G. System Energy Resources, Inc. 89/02/25. Docketing & Services Branch 1p 48744 197 48744 197

I. Financial information

8903200106 Advises that initial owner participants, Lease Mgt Really transferred interest in plant to Tektron Financial Corp & Public Svc Resources Corp transferred interest to Resources Capital Mgt
CESARE, J.G. System Energy Resources, Inc. 89/03/07 Document Control Branch (Document Control Desk) 2pp. 48970 246-48970 247

P. Operating license stage documents & correspondence

8902230509 Forwards Amend 55 to License NPF-29 & safety evaluation Amend changes downtravel power cutoff setpoint for refueling platform hoist in Tech Spec 3/4.9.8, "Refueling Equipment"
KINTNER, L.L. Project Directorate II-1 89/02/15. COTTLE, W.T. System Energy Resources, Inc. 3pp 48570 291-48570 299

--8902230515 Amend 55 to License NPF-29, changing downtravel power cutoff setpoint for refueling platform hoist in Tech Spec 3/4.9.8, "Refueling Equipment."
REEVES, E.A. Project Directorate II-1, 89/02/15 4pp 48570 294-48570 297.

--8902230516 Safety evaluation supporting Amend 55 to License NPF-29.
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/02/15. 2pp 48570 298 48570 299.

8902280241 Application for amend to License NPF-29, allowing one-time exceptions to Tech Spec 3.0.4 in lieu of much broader scope changes associated w/Generic Ltr 87-09
COTTLE, W.T. System Energy Resources, Inc. 89/02/20. Document Control Branch (Document Control Desk) 26pp 48632 291-48632 332

--8902280244 Proposed Tech Specs allowing one time exceptions for certain Tech Specs requirements, in lieu of much broader scope changes associated w/Generic Ltr 87-09
* System Energy Resources, Inc. 89/02/20 18pp. 48632.317-48632.332

8903020437 Responds to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment." During annual qualification training, licensed operators respond to loss of instrument air as required manipulation.
COTTLE, W.T. System Energy Resources, Inc. 89/02/20. Document Control Branch (Document Control Desk) 9pp 48674 345-48674 353

8903010370 Forwards request for addl info re alternate DHR sys, specifically design of sys supports. Uli should identify which RHR trains operable, operating & functional & outage activities which require Tech Spec 3.0.4 exception
KINTNER, L.L. Project Directorate II-1 89/02/21. COTTLE, W.T. System Energy Resources, Inc. 8pp 48648 158 48648 163.

8903020078 Forwards request for addl info re 890126 ltr concerning proposed Tech Specs change for one-time exception to Tech Spec 3.0.4 for certain activities scheduled during third refueling outage
KINTNER, L.L. Project Directorate II-1 89/02/21 COTTLE, W.T. System Energy Resources, Inc. 3pp. 48673 285-48673 297

8903010159 Forwards "Grand Gulf Nuclear Station Rept on Evaluation of Torsion Shear Stress Components in Design of Pipe Supports."
CLONINGER, T.H. System Energy Resources, Inc. 89/02/22 Document Control Branch (Document Control Desk) 3pp 48648 283-48648 329.

--8903010163 "Grand Gulf Nuclear Station Rept on Evaluation of Torsion Shear Stress Components in Design of Pipe Supports."
* System Energy Resources, Inc. 89/02/22. 44pp 48648 286 48648 329

8903030100 Forwards addl info in support of 890923 application for amend to License NPF-29, adding alternate DHR sys
COTTLE, W.T. System Energy Resources, Inc. 89/02/23 Document Control Branch (Document Control Desk) 28pp. 48694 147-48694 174

8903020337 Forwards proprietary portion of response to request for addl info in support of proposed amend on core stability. Proprietary response withheld
COTTLE, W.T. System Energy Resources, Inc. 89/02/24 Document Control Branch (Document Control Desk) 6pp 48669 091-48669 095

8903030079 Forwards modified pages from 881219 application for amend to License NPF-29 re scrambling of plant in event of two recirculation pump trip while mode switch is in RUN position as discussed in meeting w/NRC
COTTLE,W.T. System Energy Resources, Inc. 89/02/24 Document Control Branch (Document Control Desk) 8pp 48703 304-48703 324

--8903030082 Proposed Tech Specs re changes made for scrambling plant in event of two recirculation pump trip while mode switch in RUN position
* System Energy Resources, Inc. 89/02/24 13pp 48703 312 48703 324

8903130385 Forwards RPAS SR 89/007, "Criticality Safety Analysis of Grand Gulf Nuclear Station, Unit 1 Spent Fuel Storage Racks W/Gaps in Neutron Absorbing Panels"
COTTLE,W.T. System Energy Resources, Inc. 89/02/27 Document Control Branch (Document Control Desk) 2pp 48829 001-48829 031

--8903130395 "Criticality Safety Analysis of Grand Gulf Nuclear Station Unit 1 Spent Fuel Storage Racks W/Gaps in Neutron Absorbing Panels"
EASTBURN,M.R., PATCHANA,T., SMITH,H.F. System Energy Resources, Inc. RPAS SR-89/007 89/02/28 20pp, 48829 003 48829 031

8903090397 Discusses Generic Ltr 88-11, "NRC Position on Radiation Embrittlement of Reactor Vessel Metals & Impact on Plant Operations" Util will submit proposed OL amend changing Tech Specs to reflect limitation of 10 EFPY Fee paid
CLONINGER,T.H. System Energy Resources, Inc. 89/02/28 Document Control Branch (Document Control Desk) 6pp 48800 006 48800 011

8903080342 Forwards notice of environ assessment & no significant impact re 880725 request to amend Tech Specs by changing sampling plans for surveillance tests for snubbers
KINTNER,L.L. Project Directorate II-1 89/03/01 COTTLE,W.T. System Energy Resources, Inc. 2pp 48765 041 48765 047

--8903080348 Environ assessment & finding of no significant impact supporting proposed amend to License NPF-29 re changing Tech Specs 4.7.4 to reflect surveillance requirements for snubbers containing three alternative sampling plans.
REEVES,E.A. Project Directorate II-1 89/03/01 5pp, 48765 043 48765 047

8903140174 Summary of 890216 meeting w/Devonroe re BWR-6 alternate ac approach to satisfy station blackout rule Attendance list & handout mail encl
TAM,P.S. Project Directorate I-4 89/03/02 Project Directorate I 4, 34pp 48834 155 48834 188

8903140148 Application for amend to License NPF-29,allowing one time exceptions to Tech Spec 3.0.4 to support upcoming third refueling outage, Fee paid.
COTTLE,W.T. System Energy Resources, Inc. 89/03/03 Document Control Branch (Document Control Desk) 30pp 48833,337 48834 023

--8903140150 Proposed Tech Specs,allowing one time exception to Tech Spec 3.0.4 to support upcoming third refueling outage
* System Energy Resources, Inc. 89/03/03 16pp 48834 008-48834 023.

8903170227 Addresses concern identified during NRC review of 890220 request for amend,requesting one time exemptions to Spec 3.0.4 re manual realignment of LPCI during operational Conditions 4 & 5.
COTTLE,W.T. System Energy Resources, Inc. 89/03/06 Document Control Branch (Document Control Desk) 2pp 48894 316 48894 317.

8903170035 Forwards response to 890303 request for addl info on alternate DHR sys Advanced DHR sys has sufficient heat removal capability to maintain reactor coolant temp of 185 F 24 h following reactor shutdown
COTTLE,W.T. System Energy Resources, Inc. 89/03/08 Document Control Branch (Document Control Desk) 21pp 48894,179 48894 199

8903270333 Forwards INPO memo transmitting util European Plant Outage Rept APO-89/057 to all domestic utilities Util presented rept to INPO & NRC in Nov 1988.W/o encl.
COTTLE,W.T. System Energy Resources, Inc. 89/03/08 CANTRELL,F. Region 2, Ofc of the Director 2pp 48054 043 49054,044

8903200349 Provides rev to proposed schedule for implementing mods to DCRDR program By end of Refueling Outage 3,all but two of Category 2 human engineering discrepancies will be completed
COTTLE,W.T. System Energy Resources, Inc. 89/03/09 Document Control Branch (Document Control Desk) 3pp 48971-021-48971.022

8903200348 Forwards Amend 56 to License NPF 29 & safety evaluation Amend revises Tech Spec 3/4.7.4, "Snubbers," & associated bases by changing Sampling Plan 2 to eliminate requirement to test all snubbers & deleting Sampling Plan 3
KINTNER,L.L. Project Directorate II-1 89/03/10, COTTLE,W.T. System Energy Resources, Inc. 3pp, 48869 159 48869,170

--8903200355 Amend 56 to License NPF-29, revising Tech Specs 3/4.7.4, "Snubbers," & associated bases by changing Sampling Plan 2 to eliminate requirement to test all snubbers & deleting Sampling Plan 3.
REEVES,E.A. Project Directorate II-1 89/03/10, 6pp 48869-162-48869,167

--8903200360 Safety evaluation supporting Amend 56 to License NPF-29
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/03/10, 3pp 48869,168-48869,170

8903200433 Forwards notice of environ assessment & finding of no significant impact re 880630 request for amend to License NPF-29 changing reactor protection sys instrumentation surveillance test intervals & allowed outage times.
KINTNER,L.L. Project Directorate II-1, 89/03/10 COTTLE,W.T. System Energy Resources, Inc. 2pp 48970-305 48970 310

--8903200436 Environ assessment & finding of no significant impact re util 880630 request for amend to License NPF-29,changing Tech Spec 3/4.3.1 re reactor protection sys instrumentation surveillance test intervals & allowed outage times.
LO,R.H. Project Directorate II-1 89/03/10 4pp 48970,307-48970,310.

8903220128 Forwards Amend 57 to License NPF-29 & safety evaluation, Amend changes Tech Spec re safety limits,power distribution limits & fuel assemblies to support Fuel Cycle 4 reload.
KINTNER,L.L. Project Directorate II-1, 89/03/13 COTTLE,W.T. System Energy Resources, Inc. 3pp 49020,328-49020 357.

--8903220135 Amend 57 to License NPF-29,changing Tech Specs re safety limits,power distribution limits & fuel assemblies to support Fuel Cycle 4 load.
REEVES,E.A. Project Directorate II-1 89/03/13 18pp, 49020 331-49020,348

--8903220143 Safety evaluation supporting Amend 57 to License NPF-29
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/03/13 10pp 49020 349 49020 357

8903230376 Notices of 890320 & 24 visits to plant to audit piping support calculations for safety related sys Proposed visit will have little effect on refueling outage per 890309 & 13 discussion Agenda explaining assistance required encl
REEVES,E.A. Project Directorate II-1 89/03/14 COTTLE,W.T. System Energy Resources, Inc. 5pp 49022 278 49022 282

8903270010 Forwards Amend 58 to License NPF 29 & safety evaluation Amend provides one-time exceptions to Tech Spec 3.0.4 approved for use only during third refueling outage
KINTNER,L.L. Project Directorate II-1 89/03/16 COTTLE,W.T. System Energy Resources, Inc. 6pp 49056 249 49056 277

--8903270015 Amend 58 to License NPF-29,providing one time exceptions to Tech Spec 3.0.4 approved for use only during third refueling outage
REEVES,E.A. Project Directorate II-1 89/03/16 13pp 49056 255 49056 267

--8903270016 Safety evaluation supporting Amend 58 to License NPF-29
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/03/16 9pp, 49056 268-49056 277

8903160296 Generic Ltr 89 02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products Svc list encl
VARGA,S.A. Associate Director for Projects (Post 870411) 89/03/21 Consolidated Edison Co. of New York, Inc. 57pp 48960 001-48960 057

O. inspection reports, IE Bulletins & correspondence

8902280096 Forwards Insp Rept 50 416/89-02 on 890124-27 No violations or deviations noted
JULIAN,C.A. Region 2, Ofc of the Director 89/02/10 COTTLE,W.T. System Energy Resources, Inc. 2pp 48625 269-48625 275

--8902280100 Insp Rept 50 416/89 02 on 890124 27 No violations or deviations noted Major areas inspected assessment of compliance w/NRC Bulletin 88 007, "Power Oscillations in BWRs"
BURNETT,P.T., BELISLE,G.A. Region 2, Ofc of the Director 89/02/08 5pp 48625 271-48625 275

8902270120 Forwards Insp Rept 50-416/89 03 on 890110-12 & notice of violation
DECKER,T.R. Region 2, Ofc of the Director 89/02/13, COTTLE,W.T. System Energy Resources, Inc. 2pp 48584 182-48584 189

--8902270121 Notice of violation from insp on 890110-12 Violation noted: licensee failed to document all emergency preparedness training provided or ensured to offsite support agencies
DECKER,T.R. Region 2, Ofc of the Director 89/02/13, 1p 48584 184 48584:184.

--8902270126 Insp Rept 50 416/89-03 on 890110 12 Violations noted Major areas inspected alert & notification sys,training of offsite support agency personnel assigned to sys monitoring & operation & review of emergency preparedness procedures
CUNNINGHAM,A.L., RANKIN,W.H. Region 2, Ofc of the Director, 89/02/10, 5pp 48584 185 48584:186

8902270081 Forwards Insp Rept 50-416/89 01 on 890109-13 No violations or deviations noted.
PEEBLES,T.A. Region 2, Ofc of the Director 89/02/16 COTTLE,W.T. System Energy Resources, Inc. 2pp 48586,080-48586 088

--8902270101 Insp Rept 50 416/89-01 on 890109 13.No violations or deviations noted Major areas inspected design control,design changes & mods
SMITH,C., JAPE,F. Region 2, Ofc of the Director, 89/02/13 7pp 48586 092 48586 096

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron Jackson Design" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/02/24 Consolidated Edison Co. of New York, Inc. 106pp 48572,043-48572-148.

8902210351 Suppl 1 to NRC Info Notice 88 073, "Direction Dependent Leak Characteristics of Containment Purge Valves" Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/02/27, Consolidated Edison Co. of New York, Inc. 102pp 48589 001-48589 110

8902210564 NRC Info Notice 89 021, "Changes in Performance Characteristics of Molded Case Circuit Breakers" Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/02/27, Consolidated Edison Co. of New York, Inc. 104pp 48578,032-48578-137.

8903080062 Responds to NRC Bulletin 88 007,Suppl 1, "Power Oscillations in BWRs" Off-Normal Emergency Procedure 05 1-02 II-3, "Decrease in Recirculation Sys Flow Rate," changed to incorporate BWR Owners Group recommendations
COTTLE,W.T. System Energy Resources, Inc. 89/02/27, Document Control Branch (Document Control Desk) 4pp 48742 351-48742 354

8903090164 Forwards corrected Page 4 of Insp Rept 50-416/88-27
DECKER,T.R. Region 2, Ofc of the Director 89/02/27 COTTLE,W.T. System Energy Resources, Inc. 2pp 48800 078 48800,080.

--8903090174 Corrected Page 4 to Insp Rept 50-416/88 27.
* Region 2, Ofc of the Director, 89/02/27 1p 48800 080 48800,080.

8903070074 Responds to NRC 890131 ltr re violations noted in Insp Rept 50-416/88-28 Corrective actions Quality Deficiency Rept 358 88 Initiated Operations personnel performed review of inoperable annunciator logbooks.
CESARE,J.G. System Energy Resources, Inc. 89/02/28 Document Control Branch (Document Control Desk), 4pp, 48763-033 48763 038

196 DOCKETED ITEMS

8903150246 Responds to NRC 890131 ltr re violations noted in Insp Rept 50 416/88-28 Corrective actions chemist grade hydrometers procured & incorporated into GGNS & M&TE program
CESARE,J.G. System Energy Resources, Inc 89/02/28 Document Control Branch (Document Control Desk) 3pp 48871 326 48871 328

8902270158 NRC Info Notice 89 022, "Questionable Certification of Fasteners " Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co of New York, Inc 105pp 48732 001-48732 106

8902280104 NRC Info Notice 89 023, "Environ Qualification of Litton Voam CIR Series Electrical Connectors " Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co of New York, Inc 106pp 48723 038 48723 143

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety " Svc list encl
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/03/06 Consolidated Edison Co of New York, Inc 96pp 48700 252 48700 346

8903010207 NRC Info Notice 89 026, "Instrument Air Supply to Safety Related Equipment " Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/07 Consolidated Edison Co of New York, Inc 105pp 48741 053 48741 158

8903020165 NRC Info Notice 89 027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste " Svc list encl
GHEEVES,J.T. Division of Low Level Waste Management & Decommissioning (Post 870413) 89/03/08 Consolidated Edison Co of New York, Inc 117pp 48798 114-48798 231

8903210250 Forwards Insp Repts 50 416/89-05 & 50 417/89 05 on 890131 0201 No violations or deviations noted
CLINE,W.E. Region 2, Oic of the Director 89/03/08 COTTLE,W.T. System Energy Resources, Inc 2pp 48998 356 48998 358

8903210251 Partially withheld Insp Repts 50 416/89 05 & 50-417/89-05 on 890131-0201 (ref 10CFR2 790(d) & 73 21) No violations or deviations noted Major areas inspected mgt support, security program plans & protected area barriers
STANSBERRY,W.W., MCGUIRE,D.R. Region 2, Oic of the Director 89/03/08 1p 48998 358 48998 358

8903080372 NRC Info Notice 89 028, "Weight & Ctr of Gravity Discrepancies for Copes Vulcan Air-Operated Valves " Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/14 Consolidated Edison Co of New York, Inc 107pp 48895 001-48895 109

8903090021 NRC Info Notice 89 029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event " Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co of New York, Inc 106pp 48870 053 48870 169.

8903090133 NRC Info Notice 89 030, "High Temp Environs at Nuclear Power Plants " Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co of New York, Inc 106pp 48895 110 48895 215

8903220066 Responds to violation noted in Insp Rept 50 416/89 03 Corrective actions training readministered & documented for offsite agency personnel representing Claiborne County & Tensas Parish & sheriff ofcs
CESARE,J.G. System Energy Resources, Inc 89/03/15 Document Control Branch (Document Control Desk) 3pp 49020 293 49020 295

8903230017 Forwards NIS-2 Summary Rept 00206 for repairs/replacements, removal & functional testing of snubber pin as part of inservice insp summary rept for Refueling Outage 2
CESARE,J.G. System Energy Resources, Inc 89/03/15 Document Control Branch (Document Control Desk) 3pp 49029 301-49029 303

8903230053 Advises that inservice insp program revised to reclassify Class 2 section of RWCU piping as Class 1 for insp & testing Results of stress analysis submitted to NRC in ltr 871223 ltr
CESARE,J.G. System Energy Resources, Inc 89/03/16 Document Control Branch (Document Control Desk) 2pp. 49029 359-49029 360

8903230217 Responds to violation noted in Insp Rept 50 416/88-28 Corrective actions plant licensing section cautioned not to interpret verbal NRC discussions as preapproval for actions that require NRC approval
CESARE,J.G. System Energy Resources, Inc 89/03/16 Document Control Branch (Document Control Desk) 5pp 49022.126-48022 130

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods " Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/22 Consolidated Edison Co of New York, Inc. 102pp. 48986 001-48986 103

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys " Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/23. Consolidated Edison Co of New York, Inc 104pp 48992 044 48992 147

R. Periodic operating reports & related correspondence

8903030093 "Summary of Operating Experience - 1988 " W/890228 ltr.
COTTLE,W.T. System Energy Resources, Inc 88/12/31 7pp 48703 325 48703 332.

8903130116 "Semiannual Radioactive Effluent Release Rept, Jul Dec 1988," W/890301 ltr.
CESARE,J.G. System Energy Resources, Inc 88/12/31 81pp 48819 162-48819 243

8902240209 Monthly operating rept for Jan 1989 for Grand Gulf Nuclear Station Unit 1 W/890215 ltr.
EDGE,W.E., CESARE,J.G. System Energy Resources, Inc 89/01/31 4pp 48583 307-48583 310

8903170219 Forwards "Summary of Operating Experience - 1988 " No main steam line safety relief valve challenges experienced or failed fuel indications/insps occurred during 1988
COTTLE,W.T. System Energy Resources, Inc 89/02/27 Document Control Branch (Document Control Desk) 2pp 48950 174 48950 181

8903170352 "Summary of Operating Experience - 1988 "
" System Energy Resources, Inc 88/12/31 6pp 48950 176 48950 181

8903220084 Monthly operating rept for Feb 1989 for Grand Gulf Nuclear Station Unit 1 W/890314 ltr.
EDGE,W.E., CESARE,J.G. System Energy Resources, Inc 89/02/28 4pp 48993 115 48993 118

8903090141 Forwards quarterly status rept, "Degraded Core Accident Hydrogen Control Program," for Oct-Dec 1988
CESARE,J.G. System Energy Resources, Inc 89/03/01 Document Control Branch (Document Control Desk) 4pp 48785 039 48785 042

S. Reportable occurrences, LERs & related correspondence

8903090020 Special rept on 890201, diesel generator failed to load during test Caused by malfunction of tachometer transmitter Transmitter replaced & diesel generator functional test successfully completed
CESARE,J.G. System Energy Resources, Inc 89/03/02 Document Control Branch (Document Control Desk) 2pp 48781 027-48781 028

8903200111 Confirms 890306 telcon w/F Cantrell re request for extension for submittal of Final Special Rept 88 007 to 890531
CESARE,J.G. System Energy Resources, Inc 89/03/07 Document Control Branch (Document Control Desk) 2pp 48964 087-48964 088

8903210219 Special Rept 89 002 on 890225, turbine bldg ventilation exhaust accident range radiation monitor removed from svc Channels 3 & 4 failed & Channel 4 re mained in check source Monitor retested satisfactorily & restored to svc on 890302
CESARE,J.G. System Energy Resources, Inc 89/03/09 Document Control Branch (Document Control Desk) 2pp 48982 025 48982 026

8903230322 LER 85 008 01 on 850213, instrument air compressor tripped due to low cooling water pressure while air vented from turbine bldg cooling water sys Caused by loss of feedwater Main turbine manually tripped & MSIVs closed W/890317 ltr
BYRD,R.W., CESARE,J.G. System Energy Resources, Inc 89/03/17 5pp 49028 232-49028 236

V. Operator Examinations

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule Svc list encl
VARGA,S.A. Associate Director for Projects (Post 870411) 89/03/24 Consolidated Edison Co of New York, Inc 54pp 49005 001-49005 056

DOCKET 50-417 GRAND GULF NUCLEAR STATION, UNIT 2

A. Application/construction stage documents & correspondence

8903140174 Summary of 890216 meeting w/Devonroe re BWR 6 alternato ac approach to satisfy station blackout rule Attendance list & handout mail encl
TAM,P.S. Project Directorate I 4 89/03/02 Project Directorate I 4 34pp 48834 155-48834 188

8903270333 Forwards INPO memo transmitting util European Plant Outage Rept APO-89/057 to all domestic utils Util presented rept to INPO & NRC in Nov 1988 W/o encl
COTTLE,W.T. System Energy Resources, Inc 89/03/08 CANTRELL,F. Region 2, Oic of the Director 2pp 49054.043 49054 044

8903160296 Generic Ltr 89 02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products Svc list encl
VARGA,S.A. Associate Director for Projects (Post 870411) 89/03/21 Consolidated Edison Co of New York, Inc 57pp 48980 001 48980 057

F. Security, medical, emergency & fire protection plans

8903080056 Advises that Rev 5 to safeguards contingency plan consistent w/provisions of 10CFR50 54(p) & acceptable
CLINE,W.E. Region 2, Oic of the Director 89/02/21 COTTLE,W.T. System Energy Resources, Inc 3pp 48742.324-48742 326

8903210250 Forwards Insp Repts 50-416/89-05 & 50-417/89 05 on 890131-0201.No violations or deviations noted
CLINE,W.E. Region 2, Oic of the Director 89/03/08 COTTLE,W.T. System Energy Resources, Inc 2pp. 48998.356 48998 358

8903210251 Partially withheld Insp Repts 50-416/89 05 & 50-417/89 05 on 890131-0201 (ref 10CFR2 790(d) & 73 21) No violations or deviations noted Major areas inspected mgt support, security program plans & protected area barriers
STANSBERRY,W.W., Region 2, Oic of the Director 89/03/08 1p 48998 358-48998 358

G. Inspection reports, IE Bulletins & correspondence

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design " Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/02/24 Consolidated Edison Co of New York, Inc 106pp 48572 043 48572 148

8902210351 Suppl 1 to NRC Info Notice 88 073, "Direction Dependent Leak Characteristics of Containment Purge Valves" Svc list encl
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co of New York, Inc 102pp 48589 001 48589 110

8902210564 NRC Info Notice 89 021, "Changes in Performance Characteristics of Molded Case Circuit Breakers" Svc list encl
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co of New York, Inc 104pp 48578 032 48578 137

8903080662 Responds to NRC Bulletin 88 007, Suppl 1, "Power Oscillations in BWRs" Off Normal Emergency Procedure 05 1 02 II 3, "Decrease in Recirculation Sys Flow Rate," changed to incorporate BWR Owners Group recommendations
COTTLE,W.T System Energy Resources, Inc 89/02/27 Document Control Branch (Document Control Desk) 4pp 48742 351 48742 354

8902270158 NRC Info Notice 89 022, "Questionable Certification of Fasteners" Svc list encl
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co of New York, Inc 105pp 48732 001 48732 106

8902280104 NRC Info Notice 88 023, "Environ Qualification of Litton Veam CIR Series Electrical Connectors" Svc list encl
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co of New York, Inc 106pp 48723 038 48723 143

8902280162 NRC Info Notice 89 024, "Nuclear Criticality Safety" Svc list encl
CUNNINGHAM,R.E Division of Industrial & Medical Nuclear Safety (Post 870729) 89/03/06 Consolidated Edison Co of New York, Inc 96pp 48700 252-48700 346

8903010207 NRC Info Notice 89 026, "Instrument Air Supply to Safety-Related Equipment" Svc list encl
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/03/07 Consolidated Edison Co of New York, Inc 105pp 48741 053 48741 158

8903020185 NRC Info Notice 89 027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste" Svc list encl
GREGG,J.T Division of Low Level Waste Management & Decommissioning (Post 870413) 89/03/08 Consolidated Edison Co of New York, Inc 117pp 48790 114-48790 231

8903210250 Forwards Insp Repts 50 416/89 05 & 50 417/89 05 on 890131 0201 No violations or deviations noted
CLINE,W.E Region 2, Ofc of the Director 89/03/08 COTTLE,W.T System Energy Resources, Inc 2pp 48998 356 48998 358

--8903210251 Partially withheld Insp Repts 50 416/89-05 & 50 417/89 05 on 890131 0201 (ref 10CFR2 790(d) & 73 21) No violations or deviations noted Major areas inspected mgt support, security program plans & protected area barriers
STANSBERRY,W.W., MCGUIRE,D.R. Region 2, Ofc of the Director 89/03/08 1p 48998 358-48998 358

8903080372 NRC Info Notice 89 028, "Weight & Ctr of Gravity Discrepancies for Copes Vulcan Air Operated Valves" Svc list encl
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/03/14 Consolidated Edison Co of New York, Inc 107pp 48895 001-48895 109

8903090021 NRC Info Notice 89 029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event" Svc list encl
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co of New York, Inc 108pp 48870 053-48870 169

8903090133 NRC Info Notice 89 030, "High Temp Environs at Nuclear Power Plants" Svc list encl
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co of New York, Inc 106pp 48895 110-48895 215

8903160427 NRC Info Notice 89 031, "Swelling & Cracking of Hafnium Control Rods" Svc list encl
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/03/22 Consolidated Edison Co of New York, Inc 102pp 48986 001-48986 103

8903170419 NRC Info Notice 89 032, "Surveillance Testing of Low Temp Overpressure Protection Sys" Svc list encl
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/03/23 Consolidated Edison Co of New York, Inc 104pp 48992 044 48992 147

V. Operator Examinations

8903220159 Generic Ltr 89 03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule Svc list encl
VARGA,S.A Associate Director for Projects (Post 870411) 89/03/24 Consolidated Edison Co of New York, Inc 54pp 49005 001-49005 056

DOCKET 50-423 MILLSTONE NUCLEAR POWER STATION, UNIT 3

F. Security, medical, emergency & fire protection plans

8902230121 Forwards Safety Insp Rept 50 423/88-24 on 881220-890123 No violations noted Insp Rept Detail 51 describes continuing problems w/fire barrier effectiveness Evaluation of acceptability of unit corrective actions is ongoing
BETTENHAUSEN,L Region 1, Ofc of the Director 89/02/16 MROCZKA,E.J Northeast Nuclear Energy Co (subs of Northeast Utilities) 2pp 48555 175 48555 194

--8902230128 Insp Rept 50-423/88-24 on 881220 890123 No violations noted Major areas inspected masonry wall design, fastener testing to determine conformance w/applicable matl specs, cracking in feedwater sys piping & health physics phone line to NRC
MCABE,E.C Region 1, Ofc of the Director 89/02/16 18pp 48555-177-48555 194

8902280331 Advises that unit 880527 Rev 5 to physical security plan & Rev 7 to guard training & qualification plan consistent w/provisions of 10CFR50 54(p) & acceptable
BELLAMY,R.R Region 1, Ofc of the Director 89/02/17 MROCZKA,E.J Northeast Nuclear Energy Co (subs of Northeast Utilities) 4pp 48836 111-48836 114

8903140864 Forwards Safeguards Insp Repts 50 245/89 01, 50 336/89 02 & 50 423/89 01 on 890130 0203 No violations noted
BELLAMY,R.R Region 1, Ofc of the Director 89/03/02 MROCZKA,E.J Northeast Nuclear Energy Co (subs of Northeast Utilities) 3pp 48834 081-48834 092

--8903140870 Partially deleted Insp Repts 50 245/89 01, 50 336/89 02 & 50 423/89 01 on 890130-0203 (ref 10CFR73 21) No noncompliances noted Major areas inspected security program plans & audits & detection & assessment aids
LANCASTER,W.K Region 1, Ofc of the Director 89/02/26 9pp 48834 084-48834 092

8903200251 Forwards Rev 8 to physical security plan Encl withheld (ref 10CFR2 790(a) & 73 21) Rev does not decrease effectiveness of physical security plan
MROCZKA,E.J Northeast Nuclear Energy Co (subs of Northeast Utilities)
MROCZKA,E.J Northeast Utilities 89/03/14 Document Control Branch (Document Control Desk) 1p 48965 046-48965 046

8903200248 Forwards response to NRC 890216 notice of violation from physical security Insp Encl withheld (ref 10CFR2 790(a) & 73 21)
MROCZKA,E.J Northeast Nuclear Energy Co (subs of Northeast Utilities)
MROCZKA,E.J Northeast Utilities 89/03/16 Document Control Branch (Document Control Desk) 2pp 48965 077 48965 078

H General correspondence

8902230568 Responds to 881206 ltr raising question whether nuclear pollution from facilities could travel to Charlestown, RI NRC assessment concluded that potential of facility operation having radiation effect on Charlestown extremely remote
RUSSELL,W.T Region 1, Ofc of the Director 89/02/08 SHERWOOD,R Affiliation Not Assigned 4pp 48568 205 48568 212

--8902230567 Forwards constituent, R. Sherwood 881206 ltr inquiring about possibility of radiation contamination downwind from facilities Response requested
CHAFFEJ,H Senate 88/12/19 ZECH,L.W Commissioners 2pp 48568 209 48568 212

8903100336 Comment opposing proposed rule 10CFR50 re effectiveness of maint programs for nuclear power plants Proposed rule on maint will not improve maint in plants nor improve safety or reliability of plants Proposed rule much too vague
MROCZKA,E.J Connecticut Yankee Atomic Power Co 89/02/27 Docketing & Services Branch 12pp 48806 334 48806 345

8903210102 Comments on proposed Rev 3 to Reg Guide 19, "Selection, Design, Qualification, Testing & Reliability of Diesel Generator Units Used as Onsite Electric Power Sys at Nuclear Power Plants" Reg guide does not provide flexibility
MROCZKA,E.J Connecticut Yankee Atomic Power Co 89/03/08 MEYER,D.L Regulatory Publications Branch 8pp 48990 128 48990 135

8903280075 Comment on proposed Rev 3 to Reg Guide 19 re selection design, qualification, testing & reliability of diesel generator units used as onsite electric power sys at nuclear power plants
MROCZKA,E.J Connecticut Yankee Atomic Power Co 89/03/08 MEYER,D.L NRC - No Detailed Affiliation Given 8pp 49144 050 49144 057

I. Financial Information

8903130867 Advises that 890201 submittal of financial info for 1989 satisfies 10CFR140 21 requirements that licensee maintain approved guarantee of payment of deferred premiums for each operating reactor over 100 Mw(e)
NASH,D.A Policy Development & Technical Support Branch (Post 870411) 89/03/01 STULGIS,P.J Fitchburg Gas & Electric Light Co 1p 48820 027-48820 027

P. Operating license stage documents & correspondence

8902230595 Responds to NRC concerns re potential use of noncode class fasteners in ASME class applications Administrative control procedure exists to provide requirements for repair & replacement
MROCZKA,E.J, SEARS,C.F. Northeast Nuclear Energy Co (subs of Northeast Utilities) MROCZKA,E.J Northeast Utilities 89/02/16 Document Control Branch (Document Control Desk) 3pp 48569 043 48569 045

8903020448 Responds to request for addl info re 890124 proposed rev to Tech Spec Sections 5 3 1, "Fuel Assemblies" & Section 5 3 2, "Control Rod Assemblies." Fuel assemblies used for Cycle 3 & contingency plan for use of other assemblies discussed
MROCZKA,E.J Northeast Nuclear Energy Co (subs of Northeast Utilities)
MROCZKA,E.J Northeast Utilities 89/02/23 Document Control Branch (Document Control Desk) 2pp 48873 105-48873 106

8903170433 Forwards info re radwaste at plants, including radwaste vol projections for Class A, B & C & mixed waste for 1990 1994, estimate of present radwaste storage capacity & estimate for expansion of storage capacity
MROCZKA,E.J Northeast Nuclear Energy Co (subs of Northeast Utilities) 89/03/08 LINSOTT,S.K Connecticut, State of 7pp 48953 248 48953 252

8903200162 Application for amend to License NPF 48, deleting name of city of Burlington, VT as owner of facility City ownership transferred to Connecticut Municipal Electric Energy Cooperative.
MROCZKA,E.J Northeast Nuclear Energy Co (subs of Northeast Utilities)
MROCZKA,E.J Northeast Utilities 89/03/10 Document Control Branch (Document Control Desk) 5pp 48965 324-48965 328

8903210101 Ack receipt of 890213 ltr notifying of change in ownership interest in facility from Burlington Electric Light Dept to Connecticut Municipal Electric Energy Cooperative No further review of transfer required
STOLZ,J.F. Project Directorate 14 89/03/13, FRANCIS,F.E Spiegel & McDiarmid 2pp 48983 276 48983 277

8903270299 Application for amendments to Licenses DPR-61, DPR-21, DPR-65 & NPF-48, changing Tech Specs re administrative controls & organizational charts, per Generic Ltr 88 06
MROCZKA,E.J Connecticut Yankee Atomic Power Co 89/03/13 Document Control Branch (Document Control Desk) 4pp 49055 150 49055 156

198 DOCKETED ITEMS

- 8903270303 Proposed Tech Specs re administrative controls & organizational charts
* Connecticut Yankee Atomic Power Co 89/03/13 34pp 49055 163 49055 196

8903230101 Application for amend to License NPF 49 replacing surveillance requirements of Section 4.3.4.2 w/more comprehensive turbine overspeed protection maint & testing program
MROCZKA,E J Northeast Nuclear Energy Co (subs of Northeast Utilities)
MROCZKA,E J Northeast Utilities 89/03/14 Document Control Branch (Document Control Desk) 5pp 49029 244-49029 250

--8903230105 Proposed Tech Specs replacing surveillance requirements of Section 4.3.4.2 w/more comprehensive turbine overspeed protection maint & testing program
* Northeast Nuclear Energy Co (subs of Northeast Utilities) 89/03/14 2pp 49029 249-49029 250

8903230366 Forwards Amend 31 to License NPF-49 & safety evaluation. Amend revises Tech Spec Tables 2-2-1 & 3-3-4 to decrease reactor trip setpoint & ESFAS for auxiliary feedwater initiation
JAFEE,D H Project Directorate 14 89/03/14 MROCZKA,E J Northeast Nuclear Energy Co (subs of Northeast Utilities) 2pp 49037 033 49037 046

--8903230369 Amend 31 to License NPF 49, revising Tech Spec Tables 2-2-1 & 3-3-4 to decrease reactor trip setpoint & ESFAS for auxiliary feedwater initiation
STOLZ,J F Project Directorate 14 89/03/14 9pp 49037 035 49037 043

--8903230370 Safety evaluation supporting Amend 31 to License NPF-49
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/03/14 3pp 49037 044 49037 046

8903180295 Generic Ltr 89 02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products Svc list encl
VARGA,S A Associate Director for Projects (Post 870411) 89/03/21. Consolidated Edison Co of New York, Inc 57pp 48960 001-48960 057

8903280037 Forwards inventory rept for hazardous chemicals present at facility in quantities exceeding min threshold established in 40CFR370.20
MROCZKA,E J Northeast Nuclear Energy Co (subs of Northeast Utilities)
MROCZKA,E J Northeast Utilities 89/03/21. Document Control Branch (Document Control Desk) 13pp. 49110 350 49110 362

G Inspection reports, IE Bulletins & correspondence

8902230121 Forwards Safety Insp Rept 50 423/88 24 on 881220-890123 No violations noted Insp Rept Detail 51 describes continuing problems w/fire barrier effectiveness Evaluation of acceptability of util corrective actions is ongoing
BETTENHAUSEN,L Region 1, Ofc of the Director 89/02/16 MROCZKA,E J Northeast Nuclear Energy Co (subs of Northeast Utilities) 2pp 48555 175 48555 194

--8902230128 Insp Rept 50-423/88-24 on 881220 890123 No violations noted Major areas inspected masonry wall design, fastener testing to determine conformance w/applicable matl specs, cracking in feedwater sys piping & health physics phone line to NRC
MCCABE,E C Region 1, Ofc of the Director 89/02/16 16pp 48555 177-48555 194

8902170112 NRC Info Notice 89 020, "Weld Failures in Pump of Byron-Jackson Design " Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/02/24 Consolidated Edison Co of New York, Inc 106pp 48572 043 48572 148

8902210351 Suppl 1 to NRC Info Notice 88 073, "Direction-Dependent Leak Characteristics of Containment Purge Valves " Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411). 89/02/27 Consolidated Edison Co of New York, Inc 102pp 48589 001 48589 110

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded Case Circuit Breakers " Svc list encl.
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/02/27. Consolidated Edison Co of New York, Inc 104pp 48578 032 48578 137

8903030047 Forwards rept detailing status of each open item noted in June 1988 regulatory effectiveness review Rept withheld (ref 10CFR2.790)
MROCZKA,E J Northeast Nuclear Energy Co (subs of Northeast Utilities)
MROCZKA,E J Northeast Utilities 89/02/27 Document Control Branch (Document Control Desk). 1p 48691 357-48691 357.

8903090375 Requests extension of required analyses in response to NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification " Required Insp at facility expected to be performed during scheduled 890309 refueling outage
MROCZKA,E J, SEARS,C F Northeast Nuclear Energy Co (subs. of Northeast Utilities). MROCZKA,E J, Northeast Utilities 89/02/28 Document Control Branch (Document Control Desk). 8pp 48783 089-48783 076

8903140684 Forwards Safeguards Insp Repts 50-245/89-01, 50-336/89 02 & 50-423/89 01 on 890130-0203 No violations noted.
BELLAMY,R R Region 1, Ofc of the Director 89/03/02 MROCZKA,E J, Northeast Nuclear Energy Co (subs of Northeast Utilities) 3pp 48834 081-48834 092

--8903140670 Partially deleted Insp Repts 50-245/89-01, 50-336/89 02 & 50-423/89 01 on 890130-0203 (ref 10CFR73.21) No noncompliances noted. Major areas inspected, security program plans & audits & detection & assessment aids.
LANCASTER,W K, CAMERON,D F., KEIMIG,R R Region 1, Ofc of the Director 89/02/28 9pp. 48834.084-48834 092

8902270158 NRC Info Notice 89 022, "Questionable Certification of Fasteners " Svc list encl.
ROSSI,C E Division of Operational Events Assessment (Post 870411). 89/03/03 Consolidated Edison Co of New York, Inc 105pp 48732 001-48732 106

8902280104 NRC Info Notice 89-023, "Environ Qualification of Lilton-Veam CIR Series Electrical Connectors." Svc list encl.
ROSSI,C E. Division of Operational Events Assessment (Post 870411) 89/03/03. Consolidated Edison Co of New York, Inc 106pp. 48723 036-48723 143.

8902280182 NRC Info Notice 89 024, "Nuclear Criticality Safety " Svc list encl
CUNNINGHAM,R E Division of Medical Nuclear Safety (Post 870729) 89/03/06 Consolidated Edison Co. of New York, Inc 96pp 48700 252-48700 346

8903010207 NRC Info Notice 89 026, "Instrument Air Supply to Safety Related Equipment " Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/07 Consolidated Edison Co of New York, Inc 105pp 48741 053 48741 158

8903020165 NRC Info Notice 89 027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste " Svc list encl
GREEVES,J T Division of Low Level Waste Management & Decommissioning (Post 870413) 89/03/08 Consolidated Edison Co of New York, Inc 117pp 48798 114-48798 231

8903240293 Forwards Insp Rept 50-423/89 02 on 890124-0227 No violations noted Strong safety emphasis during evaluation of high reactor coolant pump stator temp noted
BETTENHAUSEN,L Region 1, Ofc of the Director 89/03/13 MROCZKA,E J Northeast Nuclear Energy Co (subs of Northeast Utilities) 2pp 49045 058 49045 076

--8903240297 Insp Rept 50 423/89-02 on 890124-0227 No violations noted Major areas inspected plant operations, LERs, maint, surveillance, shutdown Bank D failing to move on command & reactor coolant pump B high stator temp
MCCABE,E C Region 1, Ofc of the Director 89/03/10 17pp 49045 060 49045 076

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copos-Vulcan Air-Operated Valves " Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/14 Consolidated Edison Co of New York, Inc 107pp 48895 001-48895 109

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event " Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co of New York, Inc 106pp 48870 053-48870 169

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants " Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co of New York, Inc 106pp 48895 110 48895 215

8903200248 Forwards response to NRC 890216 notice of violation from physical security Insp Encl withheld (ref 10CFR2.790(a) & 73.21)
MROCZKA,E J, Northeast Nuclear Energy Co (subs. of Northeast Utilities)
MROCZKA,E J Northeast Utilities 89/03/16 Document Control Branch (Document Control Desk). 2pp. 48965 077 48965 078

8903210421 Responds to NRC Bulletin 88 010, "Nonconforming Molded Case Circuit Breakers " List of in-stock items w/model numbers & mfg names encl
MROCZKA,E J Northeast Nuclear Energy Co (subs of Northeast Utilities) 89/03/16 Document Control Branch (Document Control Desk) 14pp 48977.163-48977 176

8903180427 NRC Info Notice 89 031, "Swelling & Cracking of Hafnium Control Rods " Svc list encl.
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/22 Consolidated Edison Co of New York, Inc. 102pp 48986 001-48986 103

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys " Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/23 Consolidated Edison Co of New York, Inc 104pp 48992 044 48992 147

R. Periodic operating reports & related correspondence

8903030387 "Haddam Neck Plant & Millstone Station Units 1,2 & 3, Annual Rept for 1988 " W/890221 ltr.
MROCZKA,E J, Connecticut Yankee Atomic Power Co 88/12/31 529pp 48667.281-48669.090

8903100351 "Millstone Nuclear Power Station, Units 1,2 & 3 Semiannual Radioactive Effluents Release Rept, Jul Dec 1988 " W/890228 ltr
MROCZKA,E J, SEARS,C F Northeast Nuclear Energy Co (subs. of Northeast Utilities). 88/12/31 84pp 48813 279-48813 362

8903270174 Revised monthly operating rept for Jan 1989 for Millstone Nuclear Power Station Unit 3 Rev corrects docket number on cover sheet W/890320 ltr
ELMS,A L, SCACE,S E Northeast Nuclear Energy Co (subs of Northeast Utilities)
SCACE,S E Northeast Utilities 89/01/31 5pp 49055 271-49055 275.

8903240231 Monthly operating rept for Feb 1989 for Millstone Unit 3 W/890309 ltr
ELMS,A L, SCACE,S E Northeast Nuclear Energy Co (subs of Northeast Utilities)
SCACE,S E Northeast Utilities 89/02/28 5pp 49039 305 49039 309

8903270185 Revised monthly operating rept for Feb 1989 for Millstone Unit 3, W/890320 ltr
ELMS,A L, SCACE,S E Northeast Nuclear Energy Co (subs of Northeast Utilities)
SCACE,S E Northeast Utilities 89/02/28. 5pp 49056.244 49056 248.

S. Reportable occurrences, LERs & related correspondence

8903130245 LER 88 026-02 on 881118, discovered that certain circumstances could lead to facility becoming isolated from plant switchyard while on line Caused by inadequate plant design Mod planned for next refueling outage W/890228 ltr
KELLER,R N, SCACE,S E Northeast Nuclear Energy Co (subs. of Northeast Utilities). SCACE,S E, Northeast Utilities 89/02/28. 6pp. 48821 192-48821 197

8903240095 LER 89 003-00 on 890207, unidentified temporary sealed fire penetration discovered between Trains A & B on containment recirculation spray sys cubicles in ESF bldg Caused by personnel error Fire watch established W/890309 ltr.
FREEMAN,P A, SCACE,S E Northeast Nuclear Energy Co (subs of Northeast Utilities) FREEMAN,P A Northeast Utilities 89/03/09 4pp 49076 357-49076 360

V Operator Examinations

8903220159 Generic Ltr 89 03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule Svc list encl
VARGA, S.A. Associate Director for Projects (Post 870411) 89/03/24 Consolidated Edison Co of New York, Inc 54pp 49005 001 49005 056

DOCKET 50-424 ALVIN W VOGTLE NUCLEAR PLANT, UNIT 1

A. Application/construction stage documents & correspondence

8612240287 Summary of 861117 meeting w/utl & Bechtel re seismic adequacy of plastic tie wraps as cable supports in vertical raceways Attendance list, Article 300 19 of Natl Electric Code & discussion of issue as contained in Module 22 encl
MILLER, M.A. PWR Project Directorate 4 86/12/19 PWR Project Directorate 4 28pp 39075 234 39075 259

E. NRC Safety Evaluation Report (SER), suppl & correspondence

8612040323 Forwards addl info re seismic & pump/valve operability issues, per SER Open Item 1 concerning equipment qualification W/one oversize drawing Proprietary calculation withheld (ref 10CFR2 790)
BAILEY, J.A. Georgia Power Co 86/11/21 Southern Company Services, Inc 86/11/21 DENTON, H.R. Office of Nuclear Reactor Regulation, Director (851125 870411) YOUNGBLOOD, B.J. PWR Project Directorate 4 3pp 38831 149 38831 185

--8612040344 Rev 0 to "Guidelines for Nut/Bolt Thread Engagement Walkdown for Vogtle Electric Generating Plant Safety Related Mechanical Equipment"
BAILEY, J.A. Georgia Power Co 86/09/16, 7pp 38831, 152-38831 158

--8612040360 Requests Calculation X4CPS 0075 075, "Statistical Analysis of Nut/Bolt Thread Engagement" be withheld (ref 10CFR2 790)
MARSH, F.B. Bechtel Group, Inc 86/11/21 DENTON, H.R. Office of Nuclear Reactor Regulation, Director (851125-870411), 27pp 38831 159-38831, 185

8903140114 SAFETY EVALUATION REPORT RELATED TO THE OPERATION OF VOGTLE ELECTRIC GENERATING PLANT, UNITS 1 AND 2 Docket Nos 50 424 And 50 425, (Georgia Power Co, et al)
* Division of Reactor Projects - I/II (Post 870411) NUREG-1137 S08 89/02/28 107pp 48840-233-48840 341.

F. Security, medical, emergency & fire protection plans

8902270626 Forwards Insp Repts 50 424/89 01 & 50-425/89 01 on 890117-19 No violations or deviations noted
DECKER, T.R. Region 2, Ofc of the Director, 89/02/09 HAIRSTON, W.G. Georgia Power Co 2pp, 48584 202-48584 209

--8902270634 Insp Repts 50 424/89 01 & 50 425/89 01 on 890117 19 No violations or deviations noted. Major areas inspected until response to improvement & incomplete items identified in Unit 2 emergency preparedness implementation appraisal
CUNNINGHAM, A.L., RANKIN, W.H. Region 2, Ofc of the Director 89/02/07 6pp 48584 204 48584 209.

8902270414 Forwards Insp Repts 50 424/88 61 & 50-425/88-79 on 881217 890120 & notice of violation.
HERDT, A.R. Region 2, Ofc of the Director, 89/02/10 HAIRSTON, W.G. Georgia Power Co 2pp, 48589 214 48589 246

--8902270416 Insp Repts 50-424/88 61 & 50 425/88-79 on 881217 890120 Violations noted. Major areas inspected plant operations, radiological controls, maint, surveillance, fire protection, security, preoperation testing & quality programs
ROGGE, J.F., BURGER, C.W., AIELLO, R.F. Region 2, Ofc of the Director 89/02/10 28pp 48589 218 48589 246

8902280387 Revised emergency plan implementing instructions, including Rev 4 to EPII-02 & Rev 5 to EPII-04, W/890220 ltr
HAIRSTON, W.G. Georgia Power Co 89/02/20 13pp, 48624, 177-48624, 188

8903020068 Forwards response to violations noted in Insp Rept 50 424/89 06 Response withheld
HAIRSTON, W.G. Georgia Power Co 89/02/28 Document Control Branch (Document Control Desk) 1p 48673-236 48673 236

8903080357 Revised EPIPs, including Rev 3 to EPIP 91701 C, "Preparation & Control of Emergency Planning Documents" & Rev 6 to EPIP 91601 C, "Emergency Preparedness Training" W/890303 ltr.
HAIRSTON, W.G. Georgia Power Co 89/03/03, 22pp 48768 303-48768 324

8903210358 Forwards Insp Rept 50 424/89-09 on 890202 03 & notice of violation. Notice of violation & rept details withheld (ref 10CFR2 790(d) & 73 21)
CLINE, W.E. Region 2, Ofc of the Director 89/03/10 HAIRSTON, W.G. Georgia Power Co 3pp 48984 012 48984 015

--8903210364 Partially withheld Insp Rept 50 424/89 09 on 890202-03 (ref 10CFR2 790(d) & 73.21) Violations noted badges of terminated employees not moved from badge issue area Major areas inspected badge access areas
MCGUIRE, D.R., THOMPSON, D.H. Region 2, Ofc of the Director 89/03/10 1p 48984 015 48984 015.

8903210045 Forwards suppl to Rev 11 to emergency plan Suppl corrects administrative errors
HAIRSTON, W.G. Georgia Power Co 89/03/14 Document Control Branch (Document Control Desk), 2pp, 48878 045-48878 055

--8903210063 Rev 11 suppl to emergency plan
* Georgia Power Co 89/03/31 9pp, 48978 047-48978 055

H General correspondence

8903100366 Comment opposing proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants Util committed to goal of achieving improved reliability & safety through better maint
HAIRSTON, W.G. Georgia Power Co 89/02/27 CHILK, S.J. Office of the Secretary of the Commission 4pp 48806 250-48806 253

J Insurance & indemnity information

8903030409 Forwards Amend 4 to Indemnity Agreement B-107 W/o encl
HOPKINS, J.B. Project Directorate II-3 89/02/28 HAIRSTON, W.G. Georgia Power Co 3pp 48690 328 48690 330

8903280176 Provides rept of present level of insurance & sources of insurance for plant, per 10CFR50 54(W)(2)
HAIRSTON, W.G. Georgia Power Co 89/03/23 Document Control Branch (Document Control Desk) 2pp 49075 054-49075 055

M Antitrust correspondence

8903030429 Forwards finding of no significant changes re antitrust review for Unit 2 License CPR-109, for signature Finding based on encl NRC analysis after consultation w/DOJ
GILLESPIE, F.P. Program Management, Policy Development & Analysis Staff (Post 870411) 89/02/28 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 3pp 48692 092 48692 148

--8903030443 "Finding of No Significant Antitrust Changes"
* NRC No Detailed Affiliation Given 89/02/28 42pp 48692 107 48692 148.

P Operating license stage documents & correspondence

8902280016 Forwards personnel resumes for review by Commissioner Rogers W/o encl
HAIRSTON, W.G. Georgia Power Co 89/02/09 SINKULE, M. Region 2, Ofc of the Director 1p 48627 350 48627 350

8903090476 Forwards Amend 18 to License NPF 68 & safety evaluation Amend re places Unit 1 Tech Specs w/combined Tech Specs for Units 1 & 2
HOPKINS, J.B. Project Directorate II-3 89/02/09 HAIRSTON, W.G. Georgia Power Co 5pp 48801 045 48801 057

--8903090477 Amend 18 to License NPF 68, replacing Unit 1 Tech Specs w/ combined Tech Specs for Units 1 & 2
MATTHEWS, D.B. Project Directorate II-3, 89/02/09 4pp 48801 050-48801 053

--8903090478 Safety evaluation supporting Amend 18 to License NPF-68
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/02/09 4pp 48801 054 48801 057

8902280113 Requests util provide response to employees allegation of discrimination after voicing nuclear safety concerns re plant & basis for employment action taken, if any J.H. Allen 881202 ltr re allegation encl.
ERNST, M.L. Region 2, Ofc of the Director 89/02/13 HAIRSTON, W.G. Georgia Power Co 6pp 48625 263 48625 268

8903090244 Responds to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment," per NUREG-1275, Vol 2 Instrument air sys adequate for operation of pneumatically operated, safety related equipment
HAIRSTON, W.G. Georgia Power Co 89/02/17 Region 2, Ofc of the Director 28pp, 48800 183-48800 210

8903010180 Forwards notice of withdrawal of application for amend to License NPF-68 Amend would have modified alarm/trip setpoint limit for chlorine detection sys to initiate operation of control room emergency filtration sys in isolation mode
HOPKINS, J.B. Project Directorate II-3 89/02/25 HAIRSTON, W.G. Georgia Power Co, 2pp 48647 189 48647 192.

--8903010183 Notice of withdrawal of application for amend to License NPF-68, modifying alarm/trip setpoint for chlorine detection sys to initiate operation of control room emergency filtration sys in isolation mode
HOPKINS, J.B. Project Directorate II-3, 89/02/22 2pp 48647 191-48647 192

8903090479 Forwards SSER 8 issued by NRR re application for OLs for plant W/o encl.
HOPKINS, J.B. Project Directorate II-3 89/02/25 HAIRSTON, W.G. Georgia Power Co 3pp 48801 058-48801 060

8903140124 TECHNICAL SPECIFICATIONS FOR VOGTLE ELECTRIC GENERATING PLANT, UNITS 1 And 2 Docket Nos 50 424 And 50 425 (Georgia Power Company)
* Division of Reactor Projects - I/II (Post 870411) NUREG-1343 89/02/28 400pp 48852 102 48853 213.

8903150488 Application for amendments to Licenses NPF 68 & NPF-79, revising Tech Spec 4 5 h 1(b) by raising max flow rate from 550 to 555 gpm.
MCDONALD, R.P. Region 2, Ofc of the Director 89/03/06 Document Control Branch (Document Control Desk) 10pp 48876 086 48876 098

--8903150490 Proposed Tech Specs, raising pump flow rate from 550 to 555 gpm
* Georgia Power Co 89/03/06 1p 48876 098 48876 098

8903160511 Forwards Amends 19 & 1 to Licenses NPF 68 & NPF-79, respectively & safety evaluation Amends modify Tech Specs to increase max total charging pump flow rate w/single pump running
HOPKINS, J.B. Project Directorate II-3 89/03/08 HAIRSTON, W.G. Georgia Power Co 4pp 48884 236 48884 253.

--8903160512 Amends 19 & 1 to Licenses NPF 68 & NPF-79, respectively, revising Tech Specs to increase max total charging pump flow w/single pump running
ADENSAME, E.G. Project Directorate II-3 89/03/08, 8pp 48884 242 48884 249

200 DOCKETED ITEMS

--8903160513 Safety evaluation supporting Amends 19 & 1 to Licenses NPF 68 & NPF 79, respectively
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/03/08 4pp 48984 250 48984 253

8903170279 Informs of completion of 1,000 h availability test of SPDS Several radiation monitors out of svc during part of test period or for entire test period W/monitors excluded from test criteria, availability of 99.936% achieved
HAIRSTON, W.G. Georgia Power Co. 89/03/10 Document Control Branch (Document Control Desk) 1p 48893 208-48893 208

8903200172 "Vogtle Electric Generating Plant, Unit 1, Cycle 2 Startup Test Repl." W/ 890313 ltr
80CKHOLD, J. HAIRSTON, W.G. Georgia Power Co. 89/03/13 22pp 48954 128 48954 149

8903160296 Generic Ltr 89 02 to all holders of OLS & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products Svc list encl
VARGA, S.A. Associate Director for Projects (Post 870411) 89/03/21 Consolidated Edison Co. of New York, Inc. 57pp 48960 001-48960 057

Q Inspection reports, IE Bulletins & correspondence

8902270186 Forwards Insp Repts 50-424/88 55 & 50-425/88-71 on 881212-16 & 890103 06 No violations or deviations noted
DECKER, T.R. Region 2, Ofc of the Director 89/02/07 HAIRSTON, W.G. Georgia Power Co. 2pp 48586 039-48586 052

--8902270192 Insp Repts 50-424/88-55 & 50-425/88 71 on 881212-16 & 890103 06 No violations or deviations noted Major areas inspected liquid & gaseous radwaste treatment sys & effluent monitoring sampling sys & environ radiological monitoring
STODDART, P.G., KAHLE, J.B. Region 2, Ofc of the Director 89/02/02 12pp 48586 041 48586 052

8902270626 Forwards Insp Repts 50-424/89-01 & 50-425/89 01 on 890117-19 No violations or deviations noted
DECKER, T.R. Region 2, Ofc of the Director. 89/02/09 HAIRSTON, W.G. Georgia Power Co. 2pp 48584 202-48584 209

--8902270634 Insp Repts 50-424/89 01 & 50-425/89 01 on 890117-19 No violations or deviations noted Major areas inspected until response to improvement & incomplete items identified in Unit 2 emergency preparedness implementation appraisal
CUNNINGHAM, A.L., RANKIN, W.H. Region 2, Ofc of the Director 89/02/07 6pp 48584 204 48584 209

8902270414 Forwards Insp Repts 50-424/88-61 & 50-425/88 79 on 881217-890120 & notice of violation.
HERDT, A.R. Region 2, Ofc of the Director 89/02/10. HAIRSTON, W.G. Georgia Power Co. 2pp 48589 214-48589 246

--8902270416 Notice of violation from insp on 881217 890120 Violations noted improper control room rounds being conducted & inadequate corrective action taking place w/ respect to control room chart recorders.
HERDT, A.R. Region 2, Ofc of the Director 89/02/10 2pp 48589 216 48589 217

--8902270418 Insp Repts 50-424/88 61 & 50-425/88-79 on 881217-890120 Violations noted Major areas inspected plant operations, radiological controls, maint, surveillance, fire protection, security, preoperation testing & quality programs.
ROGGE, J.F., BURGER, C.W., AIELLO, R.F. Region 2, Ofc of the Director 89/02/10 29pp 48589 218 48589 246

8903090365 Forwards Insp Repts 50-424/89-05 & 50-425/89 06 on 890117-20 & 23-27 No violations or deviations noted
DECKER, T.R. Region 2, Ofc of the Director. 89/02/21. HAIRSTON, W.G. Georgia Power Co. 2pp. 48798 234-48798 251.

--8903090369 Insp Repts 50-424/89 05 & 50-425/89 06 on 890123 27. No violations or deviations noted Major areas inspected confirmatory radiological measurements for units & preoperation sys tests for Unit 2.
STODDART, P.G., KAHLE, J.B. Region 2, Ofc of the Director. 89/02/21 18pp 48798 236 48798 251.

8903100358 Forwards nonradiological confirmatory measurements results, suppl to Insp Repts 50-424/88-46 & 50-425/88 61.
DECKER, T.R. Region 2, Ofc of the Director 89/02/21. HAIRSTON, W.G. Georgia Power Co. 5pp. 48808 245 48808 249

8903010197 Forwards "Inservice Insp Final Repl First Refueling Outage (Period 1/ Outage 1)." Vol 1 & 2, for review
HAIRSTON, W.G. Georgia Power Co. 89/02/22 Document Control Branch (Document Control Desk) 2pp 48649, 013-48650 320.

--8903010200 "Inservice Insp Final Repl First Refueling Outage (Period 1/ Outage 1)," Vol 1 & 2
* Southern Company Services, Inc. 89/02/22 300pp. 48649 015 48650 320

8903090239 Ack receipt of 890206 response to violations noted in Insp Rept 50 424/ 88 52.
JULIAN, C.A. Region 2, Ofc of the Director 89/02/22 HAIRSTON, W.G. Georgia Power Co. 2pp 48781 033-48781 034

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/24 Consolidated Edison Co. of New York, Inc. 106pp 48572 043-48572 148

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction Dependent Leak Characteristics of Containment Purge Valves" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp 48569, 001-48569 110

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded Case Circuit Breakers" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27 Consolidated Edison Co. of New York, Inc. 104pp 48578 032-48578 137.

8903020068 Forwards response to violations noted in Insp Rept 50 424/89 06 Re sponse withheld
HAIRSTON, W.G. Georgia Power Co. 89/02/28 Document Control Branch (Document Control Desk) 1p 48673 236 48673 236

8902270158 NRC Info Notice 89 022, "Questionable Certification of Fasteners" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co. of New York, Inc. 105pp 48732 001 48732 106

8902280104 NRC Info Notice 89 023, "Environ Qualification of Liton Veam CIR Series Electrical Connectors" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co. of New York, Inc. 106pp 48723 038 48723 143

8902280162 NRC Info Notice 89 024, "Nuclear Critically Safety" Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/03/06 Consolidated Edison Co. of New York, Inc. 98pp 48700 252 48700 346

8903010207 NRC Info Notice 89 026, "Instrument Air Supply to Safety Related Equipment" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/07 Consolidated Edison Co. of New York, Inc. 105pp 48741 053-48741 158

8903150240 Responds to violations noted in Insp Rept 50 424/88 61 Corrective actions shift operators counseled on failure to follow procedural requirements of Procedure 10001-C
HAIRSTON, W.G. Georgia Power Co. 89/03/07 Document Control Branch (Document Control Desk) 4pp 48859 088 48859 091

8903150254 Forwards revised response to violation noted in Insp Rept 50 424/88 56 on 891026-1216 Corrective actions performance of post refueling outage containment insp & evaluation upgraded & operations personnel briefed on sub) notice
HAIRSTON, W.G. Georgia Power Co. 89/03/07, Document Control Branch (Document Control Desk) 4pp 48871 284 48871 287.

8903020185 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl
GREEVES, J.T. Division of Low Level Waste Management & Decommissioning (Post 870413) 89/03/08 Consolidated Edison Co. of New York, Inc. 117pp 48798 114-48798 231

8903210262 Forwards Insp Repts 50 424/89 02 & 50 425/89 02 on 890208 14 No violations or deviations noted
JULIAN, C.A. Region 2, Ofc of the Director 89/03/09 HAIRSTON, W.G. Georgia Power Co. 2pp 48979 004-48979 013

--8903210264 Insp Repts 50 424/89 02 & 50-425/89 02 on 890208-14 No violations or deviations noted Major areas inspected witnessing initial fuel load of Unit 2 & review of proposed startup tests for Unit 2
BURNETT, P.T., ZEILER, J., BELISLE, G.A. Region 2, Ofc of the Director 89/03/02 8pp 48979 006 48979 013

8903210358 Forwards Insp Rept 50 424/89-09 on 890202-03 & notice of violation Notice of violation & repl details withheld (ref 10CFR2 790(d) & 73 21)
CLINE, W.E. Region 2, Ofc of the Director. 89/03/10 HAIRSTON, W.G. Georgia Power Co. 3pp 48984 012-48984 015

--8903210364 Partially withheld Insp Rept 50-424/89 09 on 890202-03 (ref 10CFR2 790(d) & 73 21) Violations noted badges of terminated employees not removed from badge issue area Major areas inspected badge access areas
MCGUIRE, D.R., THOMPSON, D.H. Region 2, Ofc of the Director 89/03/10. 1p 48984 015 48984 015

8903270363 Ack receipt of 890228 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50 424/89 06
CLINE, W.E. Region 2, Ofc of the Director 89/03/10 HAIRSTON, W.G. Georgia Power Co. 2pp 49110 063-49110 065

8903080372 NRC Info Notice 89 028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/14 Consolidated Edison Co. of New York, Inc. 107pp 48895, 001-48895 109

8903090021 NRC Info Notice 89 029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15 Consolidated Edison Co. of New York, Inc. 106pp. 48870 053-48870 169

8903090133 NRC Info Notice 89 030, "High Temp Environs at Nuclear Power Plants" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co. of New York, Inc. 106pp 48895, 110-48895 215.

8903160427 NRC Info Notice 89 031, "Swelling & Cracking of Hafnium Control Rods" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/22 Consolidated Edison Co. of New York, Inc. 102pp. 48986 001-48986 103

8903170419 NRC Info Notice 89 032, "Surveillance Testing of Low Temp Overpressure Protection Sys" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992 044-48992 147

R. Periodic operating reports & related correspondence

8903090213 "Semiannual Effluent Release Rept for Jul-Dec 1988" W/ 890228 ltr.
HAIRSTON, W.G. Georgia Power Co. 88/12/31, 150pp 48785 133-48786 081

8903090320 "Annual Operating Rept Part I" W/890228 ltr.
HAIRSTON, W.G. Georgia Power Co. 88/12/31, 8pp. 48783, 037-48783 044

8903090312 Forwards sixth suppl to summary rept of startup test program initial summary rept submitted on 870831 Suppl addresses remaining startup tests incomplete as of last submittal
HAIRSTON,W G Georgia Power Co 89/02/28 Document Control Branch (Document Control Desk) 3pp 48800 247-48800 249

8903240247 Forwards revised monthly operating rept for Jan 1989 & monthly operating rept for Feb 1989 for Vogtle Units 1 & 2
HAIRSTON,W G Georgia Power Co 89/03/15 NRC - No Detailed Affiliation Given 1p 49039 026 49039 042

--8903210423 Revised monthly operating repts for Jan 1989 for Vogtle Units 1 & 2
MOYE,R A Georgia Power Co 89/02/26 6pp 49039 027-49039 032

--8903240251 Monthly operating repts for Feb 1989 for Vogtle Units 1 & 2
MOYE,R A Georgia Power Co 89/02/26 10pp 49039 033-49039 042

S. Reportable occurrences, LERs & related correspondence

8902280003 LER 87 080 00 on 870920, failed to locate evidence documenting completion of Tech Spec Table 4.7-1 surveillance caused by personnel error & failure to follow Procedure 30025 C W/890217 ltr
SWARTZWELDER,J. HAIRSTON,W G Georgia Power Co 89/02/17 4pp 48625 180 48625 183

8902280480 LER 89 004 00 on 890119, reactor shutdown initiated due to RCPB leakage from RCS Moisture observed in drain valve for pressurizer safety valve loop seal line caused by fatigue failure due to vibration Supports added W/890217 ltr
SWARTZWELDER,J. HAIRSTON,W G Georgia Power Co 89/02/17 4pp 48633 114 48633 117

8902280485 LER 89 003 00 on 890119, ESF Train B chiller removed from svc for calibr, resulting in entering Limiting Condition for Operation 1 89 032 Caused by personnel calibr wrong Train B restored to operable status W/890217 ltr
SWARTZWELDER,J. HAIRSTON,W G Georgia Power Co 89/02/17 5pp 48633 109 48633 113

8903090104 PNO-II-89 013 on 890221, chemical technician in demineralized water plant slipped because of oil film on room floor in falling, technician broke instrument line containing sulfuric acid & received chemical burns on 15% of body
TROCINE,L Region 2, Ofc of the Director 89/02/21 1p 48780 049 48780 049

8903170282 LER 89-005 00 on 890210, main feedwater pump turbine tripped on high vibration Cause cannot be positively identified. Corrective actions include temporarily installing vibration instrumentation to collect vibration data W/890310 ltr
SWARTZWELDER,J. HAIRSTON,W G Georgia Power Co 89/03/10 5pp 48894 319-48894 323

8903210046 LER 88 041 01 on 881213, containment purge supply isolation valve in penetration B3 not fully seated Caused by valve not fully closing even though limit switch indicated valve closed Valve manually seated W/890313 ltr
SWARTZWELDER,J. HAIRSTON,W G Georgia Power Co 89/03/13 4pp 48983 268 48983 271

8903210062 LER 89-007-00 on 890216, plant operator noted lack of entry for fuel handling bldg room B008 & missed readings for two previous shifts Caused by personnel error Personnel counseled & data sheets reviewed W/890314 ltr
SWARTZWELDER,J. HAIRSTON,W G Georgia Power Co 89/03/14 4pp 48989 261-48989 264

8903230410 LER 88 022 01 on 880714, generator/turbine/reactor trip occurred as result of overexcitation condition of generator field Caused by failure of potential transformer resulting in electrical transient Boards replaced W/890316 ltr
SWARTZWELDER,J. HAIRSTON,W G Georgia Power Co 89/03/16 6pp 49026 144-49026 149

V. Operator Examinations

8903210311 Forwards listed indices used to train students scheduled for June 1989 replacement operator exams W/o encls
BOCKHOLD,G Georgia Power Co 89/03/06 ARILDSEN,J Region 2, Ofc of the Director 1p 48977 177 48977 177

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule Svc list encl
VARGAS,A Associate Director for Projects (Post 870411) 89/03/24 Consolidated Edison Co of New York, Inc 54pp 49005 001-49005 056

DOCKET 50-425 ALVIN W. VOGTLE NUCLEAR PLANT, UNIT 2

A. Application/construction stage documents & correspondence

8612240287 Summary of 861117 meeting w/utl & Bechtel re seismic adequacy of plastic tie wraps as cable supports in vertical raceways Attendance list, Article 300-19 of Natl Electric Code & discussion of issue as contained in Module 22 encl
MILLER,M A PWR Project Directorate 4 86/12/19 PWR Project Directorate 4 26pp 39075 234-39075 259

8902270355 Forwards proprietary draft WCAP-12132, "Surge Line Stratification Presentation Overheads - Georgia Power/NRC Meeting - 890124" Rept withheld (ref 10CFR2 790)
BAILEY,J A Georgia Power Co 89/02/02 Document Control Branch (Document Control Desk) 2pp 48586 053 48586 054

E. NRC Safety Evaluation Report (SER), suppl & correspondence

8612040323 Forwards addl info re seismic & pump/valve operability issues, per SER Open Item 1 concerning equipment qualification W/one oversize drawing Proprietary calculation withheld (ref 10CFR2 790)
BAILEY,J A Georgia Power Co Southern Company Services, Inc 88/11/21, DENTON,H R Office of Nuclear Reactor Regulation, Director (851125 870411) YOUNGBLOOD,B J PWR Project Directorate 4 3pp 38831 149-38831 185

--8612040344 Rev 0 to "Guidelines for Nut/Bolt Thread Engagement Walkdown for Vogtle Electric Generating Plant Safety Related Mechanical Equipment"
BAILEY,J A Georgia Power Co 86/09/16 7pp 38831 152 38831 158

--8612040360 Requests Calculation X4CPS 0075 075, "Statistical Analysis of Nut/Bolt Thread Engagement" be withheld (ref 10CFR2 790)
MARSH,F B Bechtel Group, Inc 86/11/21 DENTON,H R Office of Nuclear Reactor Regulation, Director (851125 870411) 27pp 38831 159 38831 185

8903140114 SAFETY EVALUATION REPORT RELATED TO THE OPERATION OF VOGTLE ELECTRIC GENERATING PLANT, UNITS 1 AND 2 Docket Nos 50 424 And 50 425 (Georgia Power Co, et al)
Division of Reactor Projects 1/II (Post 870411) NUREG 1137 S06 89/02/28 107pp 48840 233 48840 341

8903240283 Forwards comments on SSER 8 Spent fuel storage racks will have Boraflex on all sides, including sides adjacent to fuel pool walls
BAILEY,J A Georgia Power Co 89/03/16 Document Control Branch (Document Control Desk) 3pp 49039 310 49039 312

F. Security, medical, emergency & fire protection plans

8902270625 Forwards Insp Repts 50-424/89 01 & 50 425/89 01 on 890117-19 No violations or deviations noted
DECKER,T R Region 2, Ofc of the Director 89/02/09 HAIRSTON,W G Georgia Power Co 2pp 48584 202-48584 209

--8902270634 Insp Repts 50 424/89 01 & 50 425/89 01 on 890117 19 No violations or deviations noted Major areas inspected utl response to improvement & incomplete items identified in Unit 2 emergency preparedness implementation appraisal
CUNNINGHAM,A L Region 2, Ofc of the Director 89/02/07 6pp 48584 204-48584 209

8902270414 Forwards Insp Repts 50 424/88-61 & 50 425/88-79 on 881217 890120 & notice of violation
HERDT,A R Region 2, Ofc of the Director 89/02/10 HAIRSTON,W G Georgia Power Co 2pp 48589 214-48589 246

--8902270418 Insp Repts 50 424/88-61 & 50 425/88 79 on 881217-890120 Violations noted Major areas inspected plant operations, radiological controls, maint, surveillance, fire protection, security, preoperation testing & quality programs
ROGGE,J F, SINKULE,M V Region 2, Ofc of the Director 89/02/10 29pp 48589 218 48589 246

8903010320 Forwards Insp Rept 50-425/89 04 on 890109 12 No violations or deviations noted Summary of 890117 meeting to discuss findings noted in Insp Rept 50-425/88 59 also encl
JULIAN,C A Region 2, Ofc of the Director 89/02/18 HAIRSTON,W G Georgia Power Co 9pp 48637 144 48637 164

--8903010322 Insp Rept 50 425/89 04 on 880109-12 No violations or deviations noted Major areas inspected fire prevention & protection & review of previously identified NRC open items
HARRIS,J H, WARD,D C, CONLON,T E Region 2, Ofc of the Director 89/02/15 12pp 48637 153 48637 164

8902280387 Revised emergency plan implementing instructions, including Rev 4 to EPII-02 & Rev 5 to EPII-04 W/890220 ltr
HAIRSTON,W G Georgia Power Co 89/02/20 13pp 48624 177-48624 188

8903080357 Revised EPIPs, including Rev 3 to EPIP 91701 C, "Preparation & Control of Emergency Planning Documents" & Rev 6 to EPIP 91601-C, "Emergency Preparedness Training" W/890303 ltr
HAIRSTON,W G Georgia Power Co 89/03/03 22pp 48768 303-48768 324

8903210045 Forwards suppl to Rev 11 to emergency plan Suppl corrects administrative errors
HAIRSTON,W G Georgia Power Co 89/03/14 Document Control Branch (Document Control Desk) 2pp 48979 045 48979 055

--8903210063 Rev 11 suppl to emergency plan
Georgia Power Co 89/03/31 9pp 48979 047 48979 055

H. General correspondence

8903100366 Comment opposing proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants Utl committed to goal of achieving improved reliability & safety through better maint
HAIRSTON,W G Georgia Power Co 89/02/27 CHILKS,J J Office of the Secretary of the Commission 4pp 48806 250 48806 253

J. Insurance & indemnity information

8903030409 Forwards Amend 4 to Indemnity Agreement B-107.W/o encl
HOPKINS,J B Project Directorate II 3 89/02/28 HAIRSTON,W G Georgia Power Co 3pp 48690 328-48690 330

8903270049 Forwards executed Amend 4 to Indemnity Agreement B-107, HAIRSTON,W G Georgia Power Co 89/03/16 Document Control Branch (Document Control Desk) 1p 49055 259 49055 261

--8903270053 Executed Amend 4 to Indemnity Agreement B-107
THOMAS,C O Policy Development & Technical Support Branch (Post 870411) 89/03/15 2pp 49055 260 49055 261

8903280176 Provides rept of present level of insurance & sources of insurance for plant, per 10CFR50.54(w)(2)
HAIRSTON,W G Georgia Power Co 89/03/23 Document Control Branch (Document Control Desk) 2pp 49075 054-49075 055

202 DOCKETED ITEMS

M Antitrust correspondence

8903030429 Forwards finding of no significant changes re antitrust review for Unit 2 License CPPR-109 for signature Finding based on encl NRC analysis after consultation w/DOJ
GILLESPIE,F.P. Program Management, Policy Development & Analysis Staff (Post 870411) 89/02/28 MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 3pp 48692 092 48692 148

--**8903030434** "Finding of No Significant Antitrust Changes"
* NRC - No Detailed Affiliation Given 89/02/28 12pp 48692 095 48692 106

--**8903030443** "Finding of No Significant Antitrust Changes"
* NRC - No Detailed Affiliation Given 89/02/28 42pp 48692 107 48692 148

8903060005 Discusses transaction between Oglethorpe Power Corp & Seminole Power Cooperative, per antitrust review Antitrust review reflects assertions that are factually incorrect & should reflect addl facts available
PATRIZIA,C.A. Paul, Hastings, Janofsky & Walker PATRIZIA,C.A. Oglethorpe Power Corp 89/02/28 RUTBERG,J. Deputy General Counsel 3pp 48739 341 48739 343

8903090186 Forwards notice of no significant antitrust changes & time for filing requests for reevaluation for transmittal to Ofc of FR for filing & publication
THOMAS,C.O. Policy Development & Technical Support Branch (Post 870411) 89/02/28 Ofc of Administration (Post 890205) 2pp 48801 061 48801 068

--**8903090168** Notice of no significant antitrust changes & time for filing requests for reevaluation
THOMAS,C.O. Policy Development & Technical Support Branch (Post 870411) 89/02/28 6pp 48801 063 48801 068

8903090159 Forwards notice of significant antitrust changes & time for filing requests for evaluation Director of NRR made finding that no significant antitrust changes have occurred
GILLESPIE,F.P. Program Management, Policy Development & Analysis Staff (Post 870411) 89/03/02 HAIRSTON,W.G. Georgia Power Co 1p 48757 173 48757 233

--**8903090165** Notice of significant antitrust changes & time for filing requests for reevaluation No significant changes found in licensee activities or proposed activities since completion of previous antitrust review
THOMAS,C.O. Policy Development & Technical Support Branch (Post 870411) 89/03/02 60pp 48757 174 48757 233

8903130118 Forwards notice re director of NRR finding that no significant changes occurred subsequent to previous antitrust OL review for Unit 1 & staff review W/o stated encls
LAMBE,W.M. Policy Development & Technical Support Branch (Post 870411) 89/03/03 PATRIZIA,C.A. Paul, Hastings, Janofsky & Walker 1p 48819 360 48819 360

8903130455 Forwards notice being submitted to FR re finding that no significant antitrust changes have occurred subsequent to previous antitrust OL review of Unit 1
LAMBE,W.M. Policy Development & Technical Support Branch (Post 870411)
LAMBE,W.M. Program Management, Policy Development & Analysis Staff (Post 870411) 89/03/03 EDWARDS,R.P. Troutman, Sanders, Lockerman & Ashmore 1p 48821 303-48821 303

8903270349 "Reevaluation & Affirmation of No Significant Change Finding Per Vogtle Unit 2 OL Antitrust Review"
MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 89/03/22 7pp 49110 056 49110 062

P. Operating license stage documents & correspondence

8902280016 Forwards personnel resumes for review by Commissioner Rogers W/o encls
HAIRSTON,W.G. Georgia Power Co 89/02/09, SINKULE,M. Region 2, Ofc of the Director 1p 48627 350 48627 350

8903100241 Forwards License NPF-79,FR notice of issuance & Amend 4 to Indemnity Agreement B-107
LAINAS,G.C. Division of Reactor Projects - I/II (Post 870411) 89/02/09 HAIRSTON,W.G. Georgia Power Co 4pp 48808 292-48808 329

--**8903100248** License NPF-79 for Vogtle Unit 2
MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 89/02/09 10pp 48808 296 48808 305

--**8903100255** Environ protection plan (nonradiological)
* NRC - No Detailed Affiliation Given 89/02/09, 18pp 48808 306-48808 323

--**8903100268** Notice of issuance of License NPF-79 to Georgia Power Co for Vogtle Unit 2
HOPKINS,J.B. Policy Development & Technical Support Branch (Post 870411) 89/02/09 6pp 48808 324-48808 329

8902280113 Requests util provide response to employees allegation of discrimination after voicing nuclear safety concerns re plant & basis for employment action taken,il any JH Allen 881202 ltr re allegation and
ERNST,M.L. Region 2, Ofc of the Director 89/02/13 HAIRSTON,W.G. Georgia Power Co 6pp 48625 263-48625 268

8903090244 Responds to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment," per NUREG-1275, Vol 2 Instrument air sys adequate for operation of pneumatically-operated,safety related equipment
HAIRSTON,W.G. Georgia Power Co 89/02/17 Region 2, Ofc of the Director 28pp 48800 183 48800 210

8902280517 Forwards summary of evaluation of util nuclear svc cooling water pumps NPSH Results indicate that pumps will have discharge pressures similar to Unit 1 at 4.5 ft basin water level
BAILEY,J.A. Georgia Power Co BAILEY,J.A. Southern Company Services, Inc 89/02/24, Document Control Branch (Document Control Desk) 4pp 48627 028-48627 031

8903010326 Forwards request for addl info re full power OL including, initial startup test program,TDI diesel generators & NUREG-0737,Item IIF 2 re calibr data
HOPKINS,J.B. Project Directorate II-3 89/02/25 HAIRSTON,W.G. Georgia Power Co 4pp. 48648 046-48648 049

8903030148 Advises that WCAP-12112, "Evaluation of Thermal Stratification for Alvin Vogtle Unit 2 RHR Lines," withheld (ref 10CFR2.790(b)(5)),per 890117 request
HOPKINS,J.B. Project Directorate II-3 89/02/25 WIESEMANN,R.A. Westinghouse Electric Corp 3pp 48716 259 48716 261

8903090479 Forwards SSEF 8 issued by NRR re application for OLs for plant W/o encl
HOPKINS,J.B. Project Directorate II-3 89/02/25 HAIRSTON,W.G. Georgia Power Co 3pp 48801 058 48801 060

8903080469 Requests expedition of publishing of FR notice for NRC Notice needs to be published by 890302
THOMAS,C.O. Policy Development & Technical Support Branch (Post 870411) 89/02/28 Office of the Federal Register 1p 48768 011 48768 011

8903090322 Forwards "Reactor Containment Bldg Integrated Leakage Rate Test," per 10CFR50,App J
HAIRSTON,W.G. Georgia Power Co 89/02/28 Document Control Branch (Document Control Desk) 1p 48780 069 48780 164

--**8903090325** "Reactor Containment Bldg Integrated Leakage Rate Test"
* Georgia Power Co 88/11/30 95pp 48780 070 48780 164

8903140124 TECHNICAL SPECIFICATIONS FOR VOGTLE ELECTRIC GENERATING PLANT,UNITS 1 And 2 Docket Nos 50 424 And 50 425 (Georgia Power Company)
* Division of Reactor Projects - I/II (Post 870411) NUREG-1343 89/02/28 400pp 48852 102 48853 213

8903150286 Forwards addl info on three full power OL items,per JB Hopkins 890225 request initial startup test program,TDI diesel generators & NUREG 0737,Item IIF 2 addressed
BAILEY,J.A. Georgia Power Co 89/03/06 Document Control Branch (Document Control Desk) 7pp 48871 250 48871 256

8903150488 Application for amends to Licenses NPF-68 & NPF 79, revising Tech Spec 4.5.2 h 1(b) by raising max flow rate from 550 to 555 gpm
MCDONALD,R.P. Georgia Power Co 89/03/06 Document Control Branch (Document Control Desk) 10pp 48876 086 48876 086

--**8903150490** Proposed Tech Specs,raising pump flow rate from 550 to 555 gpm
* Georgia Power Co 89/03/06 1p 48876 086-48876 086

8903160511 Forwards Amends 19 & 1 to Licenses NPF-68 & NPF-79, respectively & safety evaluation Amends modify Tech Specs to increase max total charging pump flow rate w/single pump running
HOPKINS,J.B. Project Directorate II-3 89/03/08 HAIRSTON,W.G. Georgia Power Co 4pp 48884 238-48884 253

--**8903160512** Amends 19 & 1 to Licenses NPF-68 & NPF-79, respectively, revising Tech Specs to increase max total charging pump flow w/single pump running
ADENSAM,E.G. Project Directorate II-3 89/03/08 8pp 48884 242-48884 249

--**8903160513** Safety evaluation supporting Amends 19 & 1 to Licenses NPF-68 & NPF-79, respectively
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/03/08 4pp 48884 250 48884 253

8903150392 Advises that util 890215 submittal of WCAP-12132, "Surge Line Stratification Presentation Overheads Util/NRC Meeting 890124" will be withheld from public disclosure (ref 10CFR2.790)
HOPKINS,J.B. Project Directorate II-3 89/03/09 WIESEMANN,R.A. Westinghouse Electric Corp 3pp 48876 324-48876 326

8903210038 Forwards draft WCAP-12199, "Surge Line Stratification Presentation Overheads GP/NRC Meetings 890309" Addl info requested at meeting re leak before break calculations included Rept withheld (ref 10CFR2.790)
BAILEY,J.A. Georgia Power Co 89/03/13 Document Control Branch (Document Control Desk) 2pp 48989 087-48989 098

8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products Svc list encl
VARGA,S.A. Associate Director for Projects (Post 870411) 89/03/21, Consolidated Edison Co of New York, Inc 57pp 48960 001-48960 057,

Q. Inspection reports, IE Bulletins & correspondence

8902270186 Forwards Insp Repts 50 424/88-55 & 50-425/88-71 on 881212-16 & 890103-06 No violations or deviations noted
DECKER,T.R. Region 2, Ofc of the Director 89/02/07 HAIRSTON,W.G. Georgia Power Co 2pp 48586 039 48586 052

--**8902270192** Insp Repts 50-424/88-55 & 50 425/88-71 on 881212-16 & 890103 06, No violations or deviations noted Major areas inspected,liquid & gaseous radwaste treatment sys & effluent monitoring sampling sys & environ radiological monitoring
STODDART,P.G., KAHLE,J.B. Region 2, Ofc of the Director, 89/02/02 12pp 48586 041-48586 052

8902270626 Forwards Insp Repts 50 424/89 01 & 50 425/89-01 on 890117-19 No violations or deviations noted,
DECKER,T.R. Region 2, Ofc of the Director, 89/02/09 HAIRSTON,W.G. Georgia Power Co 2pp 48584 202-48584 209

--**8902270634** Insp Repts 50-424/89-01 & 50-425/89-01 on 890117-19 No violations or deviations noted Major areas inspected util response to improvement & incomplete items identified in Unit 2 emergency preparedness implementation appraisal
CUNNINGHAM,A.L., RANKIN,W.H. Region 2, Ofc of the Director, 89/02/07 6pp 48584 204-48584 209

8902270414 Forwards Insp Repts 50-424/88-61 & 50 425/88-79 on 881217-890120 & notice of violation
HERDT,A.R. Region 2, Ofc of the Director, 89/02/10 HAIRSTON,W.G. Georgia Power Co 2pp 48588 214-48588 246

--8902270416 Notice of violation from insp on 881217-890120 Violations noted improper control room rounds being conducted & inadequate corrective action taking place w/ respect to control room chart recorders
HEROT, A R Region 2, Ofc of the Director 89/02/10 2pp 48589 216 48589 217

--8902270418 Insp Repts 50-424/88 61 & 50 425/88-79 on 881217-890120 Violations noted Major areas inspected plant operations, radiological controls maint, surveillance, fire protection, security, preoperation testing & quality programs
ROGGE, J F, BURGER, C W, AIELLO, R F Region 2, Ofc of the Director 89/02/10 29pp 48589 218 48589 246

8903010312 Forwards Insp Rept 50 425/88 78 on 881219 22 No violations or deviations noted
JULIAN, C A Region 2, Ofc of the Director 89/02/18 HAIRSTON, W G Georgia Power Co 2pp 48644 049-48644 061

--8903010314 Insp Rept 50 425/88 78 on 881219-22 No violations noted Major areas inspected preservice insp program & procedure review, housekeeping, mails identification & control & action on previous insp findings
GLASMAN, M M, BLAKE, J Region 2, Ofc of the Director 89/02/16 11pp 48644 051-48644 061

8903010320 Forwards Insp Rept 50 425/89 04 on 890109-12 No violations or deviations noted Summary of 890117 meeting to discuss findings noted in Insp Rept 50-425/88-59 also encl
JULIAN, C A Region 2, Ofc of the Director 89/02/18 HAIRSTON, W G Georgia Power Co 9pp 48637 144-48637 164

--8903010322 Insp Rept 50 425/89 04 on 890109 12 No violations or deviations noted Major areas inspected fire prevention & protection & review of previously identified NRC open items
HARTIS, J R, WARD, D C, CONLON, T E Region 2, Ofc of the Director 89/02/15 12pp 48637 153 48637 164

8903090365 Forwards Insp Repts 50 424/89 05 & 50 425/89 06 on 890117-20 & 23-27 No violations or deviations noted
DECKER, T R Region 2, Ofc of the Director 89/02/21 HAIRSTON, W G Georgia Power Co 2pp 48798 234-48798 251

--8903090369 Insp Repts 50 424/89 05 & 50 425/89 06 on 890123 27 No violations or deviations noted Major areas inspected confirmatory radiological measurements for units & preoperational sys tests for Unit 2
STODDART, P G, KAHL, J B Region 2, Ofc of the Director 89/02/21 16pp 48798 236 48798 251

8903100356 Forwards nonradiological confirmatory measurements results, suppl to Insp Repts 50-424/88 46 & 50 425/88 61
DECKER, T R Region 2, Ofc of the Director 89/02/21 HAIRSTON, W G Georgia Power Co 5pp 48808 245-48808 249

8903080116 Forwards Insp Rept 50 425/89 09 on 890123 27 No violations or deviations noted
PEEBLES, T A Region 2, Ofc of the Director 89/02/22 HAIRSTON, W G Georgia Power Co 2pp 48768 159-48768 166

--8903080120 Insp Rept 50 425/89 09 on 890123 27 No violations or deviations noted Major areas inspected QA coverage for startup testing & licensee action on previously identified items
MOORE, L R, JAPE, F Region 1, Ofc of the Director 89/02/21 6pp 48768 161-48768 166

8902170112 NRC Info Notice 89 020, "Weld Failures In Pump of Byron Jackson Design " Svc list encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/02/24 Consolidated Edison Co of New York, Inc 106pp 48572 043 48572 148

8902210351 Suppl 1 to NRC Info Notice 88 073, "Direction-Dependent Leak Characteristics of Containment Purge Valves " Svc list encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co of New York, Inc 102pp 48509 001-48509 110

8902210564 NRC Info Notice 89 021, "Changes in Performance Characteristics of Molded Case Circuit Breakers " Svc list encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co of New York, Inc 104pp 48578 032-48578 137

8903130611 Submits daily highlight Meeting will be held on 890309 in Rockville, MD to review util response to NRC Bulletin 88-011 re thermal stratification pressurizer surge line
HOPKINS, J B Project Directorate II-3 89/03/02 MURLEY, T, SNIEZEK, J, MIRAGLIA, F NRC - No Detailed Affiliation Given 4pp 48821 269 48821 302

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners " Svc list encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co. of New York, Inc 105pp 48732 001-48732 106

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Veam CIR Series Electrical Connectors " Svc list encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co of New York, Inc 106pp 48723 038 48723 143.

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety " Svc list encl
CUNNINGHAM, R E Division of Industrial & Medical Nuclear Safety (Post 870729) 89/03/06 Consolidated Edison Co of New York, Inc 98pp 48700 252-48700 346

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment " Svc list encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/03/07 Consolidated Edison Co of New York, Inc 105pp 48741 053-48741 158

8903020165 NRC Info Notice 88 027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste " Svc list encl
GRIEVES, J T Division of Low Level Waste Management & Decommissioning (Post 870413) 89/03/08 Consolidated Edison Co of New York, Inc 117pp 48798 114-48798 231

8903210262 Forwards Insp Repts 50 424/89-02 & 50 425/89 02 on 890208-14 No violations or deviations noted
JULIAN, C A Region 2 Ofc of the Director 89/03/09 HAIRSTON, W G Georgia Power Co 2pp 48979 004 48979 013

--8903210264 Insp Repts 50-424/89 02 & 50 425/89 02 on 890208 14, No violations or deviations noted Major areas inspected witnessing initial fuel load of Unit 2 & review of proposed startup tests for Unit 2
BURNETT, P T, ZEILER J, BELISTE, G A Region 2, Ofc of the Director 89/03/02 8pp 48979 006 48979 013

8903200418 Summary of 890309 meeting w/utis & Westinghouse in Rockville, MD re pressurizer surge line analysis, in response to NRC Bulletin 89 11
HOPKINS, J B Project Directorate II-3 89/03/10 Project Directorate II-3 4pp 48964 048-48964 051

8903080372 NRC Info Notice 89 028, "Weight & Cir of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves " Svc list encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/03/14 Consolidated Edison Co of New York, Inc 107pp 48895 001 48895 109

8903090021 NRC Info Notice 89 029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event " Svc list encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co of New York, Inc 106pp 48870 053 48870 169

8903090133 NRC Info Notice 89 030, "High Temp Environs at Nuclear Power Plants " Svc list encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co of New York, Inc 106pp 48895 110-48895 215

8903160427 NRC Info Notice 89 031, "Swelling & Cracking of Hafnium Control Rods " Svc list encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/03/22 Consolidated Edison Co of New York, Inc 102pp 48986 001-48986 103

8903170419 NRC Info Notice 89 032, "Surveillance Testing of Low Temp Overpressure Protection Sys " Svc list encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/03/23 Consolidated Edison Co of New York, Inc 104pp 48992 044-48992 147

R. Periodic operating reports & related correspondence

8903240247 Forwards revised monthly operating rept for Jan 1989 & monthly operating rept for Feb 1989 for Vogtle Units 1 & 2
HAIRSTON, W G Georgia Power Co 89/03/15 NRC - No Detailed Affiliation Given 1p 49039 026 49039 042

--8903210423 Revised monthly operating repts for Jan 1989 for Vogtle Units 1 & 2
MOYE, R A Georgia Power Co 89/02/28 6pp 49039 027 49039 032

--8903240251 Monthly operating repts for Feb 1989 for Vogtle Units 1 & 2
MOYE, R A Georgia Power Co 89/02/28 10pp 49039 033 49039 042

S. Reportable occurrences, LERs & related correspondence

8903090104 PNO II 89 013 on 890221, chemical technician in demineralized water plant slipped because of oil film on room floor in falling, technician broke instrument line containing sulfuric acid & received chemical burns on 15% of body.
TROCHNE, L Region 2, Ofc of the Director 89/02/21 1p 48780 049-48780 049

8903150286 Forwards addl info on three full power OL items, per JB Hopkins 890225 request initial startup test program, TD1 diesel generators & NUREG 0737, Item IIF 2 addressed
BAILEY, J A Georgia Power Co 89/03/06 Document Control Branch (Document Control Desk) 7pp 48871 250 48871 256.

8903240130 LER 89 001-00 on 890214, control room isolation occurred due to spurious signal from radiation monitor channel Caused by random failure of component in data processing module. Radiation monitor repaired & observed W/890313 lir
SWARTZWELDER, J, HAIRSTON, W G, Georgia Power Co 89/03/13 5pp 49040 029 49040 033

8903240307 LER 89 002 00 on 890219, personnel realized that RCS loops not filled & two open discharge valves required to be closed Limiting condition for operation initiated because by personnel error Personnel counseled W/890317 lir
SWARTZWELDER, J, HAIRSTON, W G Georgia Power Co 89/03/17 4pp 49040 039-49040 042

V. Operator Examinations

8903210311 Forwards listed indices used to train students scheduled for June 1989 re placement operator exams W/o encls
BOCKHOLD, G Georgia Power Co 89/03/06 ARILDSEN, J Region 2, Ofc of the Director 1p 48977-177-48977 177

8903220159 Generic Lir 89 03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule Svc list encl
VARGA, S A Associate Director for Projects (Post 870411) 89/03/24 Consolidated Edison Co of New York, Inc 54pp 49005 001-49005 056

DOCKET STN-50-437 FLOATING NUCLEAR PLANT

A. Application/construction stage documents & correspondence

8903160296 Generic Lir 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products Svc list encl
VARGA, S A Associate Director for Projects (Post 870411) 89/03/21 Consolidated Edison Co of New York, Inc 57pp 48960 001-48960 057

204 DOCKETED ITEMS

Q. Inspection reports, IE Bulletins & correspondence

- 8902170112 NRC Info Notice 89 020, "Weld Failures in Pump of Byron Jackson Design" Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/02/24 Consolidated Edison Co of New York, Inc 108pp 48572 043-48572 148
- 8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves" Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co of New York, Inc 102pp 48589 001-48589 110
- 8902210564 NRC Info Notice 89 021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers" Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co of New York, Inc 104pp 48578 032-48578 137
- 8902270158 NRC Info Notice 89 022, "Questionable Certification of Fasteners" Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co of New York, Inc 105pp 48732 001-48732 106
- 8902280104 NRC Info Notice 89 023, "Environ Qualification of Litton-Verne CIR Series Electrical Connectors" Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co of New York, Inc 106pp 48723 038-48723 143
- 8902280162 NRC Info Notice 89 024, "Nuclear Criticality Safety" Svc list encl
CUNNINGHAM,R E Division of Industrial & Medical Nuclear Safety (Post 870729) 89/03/06 Consolidated Edison Co of New York, Inc 96pp 48700 252-48700 346
- 8903010207 NRC Info Notice 89 026, "Instrument Air Supply to Safety-Related Equipment" Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/07 Consolidated Edison Co of New York, Inc 105pp 48741 053-48741 158
- 8903020165 NRC Info Notice 89 027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste" Svc list encl
GREEVES,J T Division of Low Level Waste Management & Decommissioning (Post 870413) 89/03/08 Consolidated Edison Co of New York, Inc 117pp 48798 114-48798 231
- 8903080372 NRC Info Notice 89 028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air Operated Valves" Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/14 Consolidated Edison Co of New York, Inc 107pp 48895 001-48895 109
- 8903090021 NRC Info Notice 89 029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event" Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co of New York, Inc 106pp 48870 053-48870 169
- 8903090133 NRC Info Notice 89 030, "High Temp Environs at Nuclear Power Plants" Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co of New York, Inc 106pp 48895 110-48895 215
- 8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods" Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/22 Consolidated Edison Co of New York, Inc 102pp 48986 001-48986 103
- 8903170419 NRC Info Notice 89 032, "Surveillance Testing of Low Temp Overpressure Protection Sys" Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/23 Consolidated Edison Co of New York, Inc 104pp 48992 044-48992 147

V. Operator Examinations

- 8903220159 Generic Ltr 89 03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule Svc list encl
VARGA,S A Associate Director for Projects (Post 870411) 89/03/24 Consolidated Edison Co of New York, Inc 54pp 49005 001-49005 056

DOCKET 50-438 BELLEFONTE NUCLEAR PLANT, UNIT 1

A. Application/construction stage documents & correspondence

- 8902140261 Forwards complete listing of 107 updated employee concerns special program subcategory repts
GRIDLEY,R L Tennessee Valley Authority 89/02/06 Document Control Branch (Document Control Desk) 6pp 48901 001-48901 045
- 8902160166 Rev 4 to TVA Employee Concerns Special Program Subcategory Rept 50200, "Bellefonte Nuclear Plant," consisting of Vol 5, "Welding Category"
BROWN,W R Tennessee Valley Authority 50200 V05 R04 87/12/28 67pp 48921 180-48921-246
- 8902270148 Informs of changes in util senior nuclear mgt PP Caner now site licensing manager, J L McAnally resigned from TVA, effective on 890127 & NC Kazanas now vice president
KINGSLEY,O D Tennessee Valley Authority 89/02/14 CRUTCHFIELD,D NRC - No Detailed Affiliation Given 2pp 48588 256-48588 257
- 8903230112 Ack receipt of util 890214 ltr re notification of senior nuclear power mgt changes within TVA Rev to corporate nuclear performance plan should be submitted within 60 days to provide mechanism for NRC review of changes
LIAW,B D, TVA Projects Division, 89/03/17, KINGSLEY,O D Tennessee Valley Authority 8pp 49048-192 49048 197
- 8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products Svc list encl
VARGA,S A Associate Director for Projects (Post 870411) 89/03/21 Consolidated Edison Co of New York, Inc 57pp 48960 001-48960 057

Q Inspection reports, IE Bulletins & correspondence

- 8902170112 NRC Info Notice 89 020, "Weld Failures in Pump of Byron-Jackson Design" Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/02/24 Consolidated Edison Co of New York, Inc 106pp 48572 043-48572 148
- 8902210351 Suppl 1 to NRC Info Notice 88 073, "Direction-Dependent Leak Characteristics of Containment Purge Valves" Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co of New York, Inc 102pp 48589 001-48589 110
- 8902210564 NRC Info Notice 89 021, "Changes in Performance Characteristics of Molded Case Circuit Breakers" Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co of New York, Inc 104pp 48578 032-48578 137
- 8903140358 Forwards revised cover ltr page forwarding Insp Repts 50 438/89 06 & 50-439/88 06 & for insp of Licenses SNM-1865 & 41-08165 10
MCCOY,F F Assistant Director for Inspection Programs 89/03/01 KINGSLEY,O D Tennessee Valley Authority 3pp 48858 047-48858 049
- 8902270158 NRC Info Notice 89 022, "Questionable Certification of Fasteners" Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co of New York, Inc 105pp 48732 001-48732 106
- 8902280104 NRC Info Notice 89 023, "Environ Qualification of Litton-Verne CIR Series Electrical Connectors" Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co of New York, Inc 106pp 48723 038-48723 143
- 8902280162 NRC Info Notice 89 024, "Nuclear Criticality Safety" Svc list encl
CUNNINGHAM,R E Division of Industrial & Medical Nuclear Safety (Post 870729) 89/03/06 Consolidated Edison Co of New York, Inc 96pp 48700 252-48700 346
- 8903150047 Responds to NRC 890203 ltr re violations noted in Insp Repts 50 438/88-06 & 50 439/88 06 Corrective actions preventive maint program for Limitorque valve operators revised & description of QA program in TVA-TR75 1A changed
GRIDLEY,R Tennessee Valley Authority 89/03/06 Document Control Branch (Document Control Desk) 9pp 48871 293-48871 301
- 8903010207 NRC Info Notice 89 026, "Instrument Air Supply to Safety-Related Equipment" Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/07 Consolidated Edison Co of New York, Inc 105pp 48741 053-48741 158
- 8903020165 NRC Info Notice 89 027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste" Svc list encl
GREEVES,J T Division of Low Level Waste Management & Decommissioning (Post 870413) 89/03/08 Consolidated Edison Co of New York, Inc 117pp 48798 114-48798 231
- 8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air Operated Valves" Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/14 Consolidated Edison Co of New York, Inc 107pp 48895 001-48895 109
- 8903090021 NRC Info Notice 89 029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event" Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co of New York, Inc 106pp 48870 053-48870 169
- 8903090133 NRC Info Notice 89 030, "High Temp Environs at Nuclear Power Plants" Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co of New York, Inc 106pp 48895 110-48895 215
- 8903160427 NRC Info Notice 89 031, "Swelling & Cracking of Hafnium Control Rods" Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/22 Consolidated Edison Co of New York, Inc 102pp 48986 001-48986 103
- 8903170419 NRC Info Notice 89 032, "Surveillance Testing of Low Temp Overpressure Protection Sys" Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/23 Consolidated Edison Co of New York, Inc 104pp 48992 044-48992 147

V. Operator Examinations

- 8903220159 Generic Ltr 89 03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule Svc list encl
VARGA,S A Associate Director for Projects (Post 870411) 89/03/24 Consolidated Edison Co of New York, Inc 54pp 49005 001-49005 056

DOCKET 50-439 BELLEFONTE NUCLEAR PLANT, UNIT 2

A. Application/construction stage documents & correspondence

- 8902140261 Forwards complete listing of 107 updated employee concerns special program subcategory repts.
GRIDLEY,R L Tennessee Valley Authority 89/02/06 Document Control Branch (Document Control Desk) 6pp 48901 001-48901 045
- 8902160166 Rev 4 to TVA Employee Concerns Special Program Subcategory Rept 50200, "Bellefonte Nuclear Plant," consisting of Vol 5, "Welding Category"
BROWN,W R Tennessee Valley Authority 50200 V05 R04 87/12/28, 67pp 48921 180-48921-246

8902270148 Informs of changes in util senior nuclear mgt PP Carer now site licensing manager, J.L. McNally resigned from TVA effective on 890127 & NC Kazanas now vice president
KINGSLEY, O.D. Tennessee Valley Authority 89/02/14 CRUTCHFIELD D NRC No Detailed Affiliation Given 2pp 48588 256 48588 257

8903230112 Ack receipt of util 890214 ltr re notification of senior nuclear power mgt changes within TVA Rev to corporate nuclear performance plan should be submitted within 60 days to provide mechanism for NRC review of changes
LIAW, B.D. TVA Projects Division 89/03/17 KINGSLEY, O.D. Tennessee Valley Authority 6pp 49048 192 49048 197

8903160296 Generic Ltr 89 02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products Svc list encl
VARGA, S.A. Associate Director for Projects (Post 870411) 89/03/21 Consolidated Edison Co. of New York, Inc 57pp 48960 001 48960 057

Q. Inspection reports, IE Bulletins & correspondence

8902170112 NRC Info Notice 89 020, "Weld Failures in Pump of Byron Jackson Design" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/24 Consolidated Edison Co. of New York, Inc 106pp 48572 043 48572 148

8902210351 Suppl 1 to NRC Info Notice 88 073, Direction Dependent Leak Characteristics of Containment Purga Valves Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co. of New York, Inc 102pp 48589 001 48589 110

8902210564 NRC Info Notice 89 021, "Changes in Performance Characteristics of Molded Case Circuit Breakers" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co. of New York, Inc 104pp 48578 032 48578 137

8903140358 Forwards revised cover ltr page forwarding Insp Repts 50 438/89 06 & 50 439/88 06 & for Insp of Licenses SNM-1865 & 41 03165-10
MCCOY, F.R. Assistant Director for Inspection Programs 89/03/01 KINGSLEY, O.D. Tennessee Valley Authority 3pp 48858 047 48858 049

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co. of New York, Inc 105pp 48732 001 48732 106

8902280104 NRC Info Notice 89 023, "Environ Qualification of Litton-Veam CIR Series Electrical Connectors" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co. of New York, Inc 106pp 48723 038 48723 143

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety" Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/03/06 Consolidated Edison Co. of New York, Inc 96pp 48700 252 48700 346

8903160047 Responds to NRC 890203 ltr re violations noted in Insp Repts 50 438/88-06 & 50-439/88 06, Corrective actions preventive maint program for Limilorque valve operators revised & description of QA program in TVA-TR75 1A changed
GRIDLEY, R. Tennessee Valley Authority 89/03/06 Document Control Branch (Document Control Desk) 8pp 48871 293 48871 301

8903010207 NRC Info Notice 89 026, "Instrument Air Supply to Safety-Related Equipment" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/07 Consolidated Edison Co. of New York, Inc 105pp 48741 053 48741 158

8903020165 NRC Info Notice 89 027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste" Svc list encl
GREEVES, J.T. Division of Low Level Waste Management & Decommissioning (Post 870413) 89/03/08 Consolidated Edison Co. of New York, Inc 117pp 48788 114 48788 231

8903080372 NRC Info Notice 89 028, "Weight & Ctr of Gravity Discrepancies for Copeland Vulcan Air-Operated Valves" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/14 Consolidated Edison Co. of New York, Inc 107pp 48895 001 48895 109

8903090021 NRC Info Notice 89 029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co. of New York, Inc 106pp 48870 053 48870 169

8903090133 NRC Info Notice 89 030, "High Temp Environs at Nuclear Power Plants" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co. of New York, Inc 108pp 48895 110 48895 215

8903160427 NRC Info Notice 89 031, "Swelling & Cracking of Hafnium Control Rods" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/22 Consolidated Edison Co. of New York, Inc 102pp 48986 001 48986 103

8903170419 NRC Info Notice 89 032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/23 Consolidated Edison Co. of New York, Inc 104pp 48982 044 48982 147

V. Operator Examinations

8903220159 Generic Ltr 89 03 to all power reactor licensees & applicants for OL re operator licensing nail exam schedule Svc list encl
VARGA, S.A. Associate Director for Projects (Post 870411) 89/03/24 Consolidated Edison Co. of New York, Inc 54pp 49005 001 49005 056

DOCKET 80-440 PERRY NUCLEAR POWER PLANT, UNIT 1

A. Application/construction stage documents & correspondence

8603050037 Board Notification 86 008 advises Commission of investigation into allegations re applicant electrical contractor LK Comstock Determinations re allegations not encl
BERNERO, R.M. Division of Boiling Water Reactor (BWR) Licensing (851125 870411) 86/03/03 PALLADINO, ROBERTS, ASSELSTINE Commissioners 4pp 34953 300 34953 303

E. NRC Safety Evaluation Report (SER), supp's & correspondence

8903140201 Discusses proposed changes to Commitments 7, 14, 16, 4, 8 & 10 to resolve issues remaining from plant SER (NUREG 0887), for approval
KAPLAN, A. Cleveland Electric Illuminating Co 89/03/03 Document Control Branch (Document Control Desk) 5pp 48848 344 48848 348

F. Security, medical, emergency & fire protection plans

8903140236 Final response to FOIA request for documents Forwards App A documents App A documents also available in PDR
GRIMSLEY, D.H. Document Control Branch (Document Control Desk) 89/03/09 HAWKINS, M. Impell Corp 2pp 48875 082 48875 083

- **8903140279** Informs that Region III required to participate in emergency response exercises on quarterly basis Approved exercises for FY89 listed
NORELIUS, C.E. Region 3, Ofc of the Director 89/08/15 Region 3, Ofc of the Director 5pp 48875 108 48875 112

8903210110 Revised emergency plan implementing procedures, including Rev 3 to EPI A1, Rev 6 to EPI-A6 & Rev 5 to EPI A8 W/890313 ltr
KAPLAN, A. Cleveland Electric Illuminating Co 89/03/13 52pp 49020 049 49020 100

8903210136 Rev 9 to "Emergency Plan for Perry Nuclear Power Plant" W/890313 ltr
KAPLAN, A. Cleveland Electric Illuminating Co 89/03/13 7pp 48981 322 48981 328

H. General correspondence

8903080348 Comment on behalf of OCRE re proposed rule concerning OL amend request Amend request, as submitted, deficient because stability analysis not conducted
HIATT, S.L. Ohio Citizens for Responsible Energy 89/02/22 Printing & Audiovisual Services Branch 2pp 48822 001 48822 002

8903100282 Comment on proposed rule 10CFR50 re maint for nuclear plants Strongly support NUMARC position & emphasize that rule unnecessary w/many required program elements already in place at plant Rule would do more harm than good
KAPLAN, A. Cleveland Electric Illuminating Co 89/02/27 CHILKS, S.J. Office of the Secretary of the Commission 2pp 48806 235 48806 236

8903280111 Comment supporting petition for rulemaking PRM-20-19 requiring detectable odor to be injected into radioactive emissions of nuclear power plants & all other facilities
KLINE, C. Affiliation Not Assigned 89/03/17 Docketing & Services Branch 1p 49144 037 49144 037

J. Insurance & Indemnity Information

8902270407 Forwards Endorsement 4 to NELIA Certificate NW-183 & MAELU Certificate MW-94
ERTLE, R.F. Centenor Energy 89/01/31 DINITZ, J. Office of Nuclear Reactor Regulation, Director (Post 870411) 3pp 48588 203 48588 205

8903230393 Forwards certificate of company re guarantee of payment of deferred premiums & ack by Ameritrust that bank reserving portion of company line of credit for deferred premiums
MORAN, T.R. Cleveland Electric Illuminating Co 89/03/15 DINITZ, J. NRC - No Detailed Affiliation Given 2pp 49036 360 49036 362

K. Utility Final Safety Analysis Report (FSAR) & amends

8903200113 Rev 1 to updated FSAR for Perry Nuclear Power Plant W/890315 ltr.
KAPLAN, A. Cleveland Electric Illuminating Co 89/03/15 1,500pp 48960 058 48960 279

P. Operating license stage documents & correspondence

8903080282 Studies of 860131 Northeastern Ohio earthquake *
* Interior, Dept of, Geological Survey #189 8087 86/01/31 68pp 48695 020 48695 037.

8903080287 Earthquake on 860131 near Chardon, OH & significance for Perry Nuclear Power Plant & for earthquake hazard in Eastern US * Testimony before Subcommittee on Energy & Environ
SEEBER, L. Columbia Univ., New York, NY #189 8089 86/04/08 19pp 48695 001 48695 019

8903080309 Forwards util audits of GE San Jose, CA, per request
RILEY, E. NRC - No Detailed Affiliation Given #189 8136 87/08/11, CONNAUGHTON, K. NRC No Detailed Affiliation Given 5pp 48659 337 48659 341

8903080390 Northeastern OH earthquake of 860131 was it induced * Paper from bulletin of Seismological Society of America, Vol 78, Number 1
* Seismological Society of America #189 8106, 88/02/28 30pp 48695 088 48695 117

206 DOCKETED ITEMS

8903080315 Advises that due to lack of sufficient info to serve as basis for investigation into alleged fraudulent Director's Decision DD 86 4, matter closed w/o further investigation repl
CONNELLY, S.R. Office of Inspector & Auditor #189 8137 88/05/10 LIEBERMAN, J. Ofc of Enforcement (Post 870413) 2pp 48659 335 48659 336

8903290304 FOIA request for investigative rept on 861231 incident at facility & allegation of drunkenness against senior manager
SULLIVAN, E. Plain Dealer, Cleveland, OH 88/09/14 NRC - No Detailed Affiliation Given 4pp 49140 301 49140 304

8903080400 Incomplete abstracts of papers, per 58th annual meeting
* Affiliation Not Assigned #189 8107 88/11/10 1p 48697 279 48697 279

890230287 Application for amend to License NPF-58 Amend adds ref to encl "DCRDR First Refuel HED Revs Repts," Attachment 1 Encl supersedes rept sheets encl w/ Attachment 2 of utrl 871012 lr.
KAPLAN, A. Cleveland Electric Illuminating Co. 89/02/10 Document Control Branch (Document Control Desk) 55pp 48569 118-48569 173

8902280396 Forwards info verifying adequacy of instrument air sys design, testing, maint & related training, per NUREG-1275, Vol 2 & Generic Ltr 88-14
KAPLAN, A. Cleveland Electric Illuminating Co. 89/02/22 Document Control Branch (Document Control Desk) 7pp 48625 157-48625 163

8903070205 Notification of 890307 meeting w/BWR Owners Group in Rockville, MD to discuss items of current interest Agenda encl
SHAO, L.C. Division of Engineering & Systems Technology (Post 870411) 89/02/28 MIRAGLIA, F.J. Associate Director for Inspection & Technical Assessment (Post 870411) 8pp, 48763 023 48763 030

8903140174 Summary of 890216 meeting w/Devonroe re BWR 6 alternate ac approach to satisfy station blackout rule Attendance list & handout mail encl
TAM, P.S. Project Directorate I-4 89/03/02 Project Directorate I-4, 34pp, 48834 155-48834 188

8903150294 Provides addl info & commitment re request to revise Tech Spec 3.6.1 2 c concerning main steam line (MSL) leakage limits Util will keep current limit below 200 SCFH for all MSLs & commits to administrative limit on individual MSLs
KAPLAN, A. Cleveland Electric Illuminating Co. 89/03/06 Document Control Branch (Document Control Desk) 2pp 48871 243 48871 244

8903230498 Forwards notice of consideration of issuance of amend to License NPF-58 & opportunity for hearing on 890118 request to add two containment isolation valves to Tech Specs
COLBURN, T.G. Project Directorate III-3 89/03/13 KAPLAN, A. Cleveland Electric Illuminating Co. 2pp 49029 319 49029 324

--**8903230499** Notice of consideration of issuance of amend to License NPF-58 & proposed NSHC determination & opportunity for hearing Amend revises Tech Spec Tables 3.6.4.1 & 3.3.7.4-1 to add two containment isolation valves.
COLBURN, T.G. Project Directorate III-3 89/03/13 4pp 49029 321-49029 324

8903230358 Forwards environ assessment & finding of no significant impact re 881229 application for amend to License NPF-58 re containment isolation valve testing w/pri mary containment integrity shutdown
COLBURN, T.G. Project Directorate III-3 89/03/15 KAPLAN, A. Cleveland Electric Illuminating Co. 2pp 49037 001-49037 006

--**8903230395** Environ assessment & finding of no significant impact Amend would revise provisions in Tech Specs re definition of primary containment integrity shutdown to provide limited flexibility during performance of 10CFR50, App J Type C
COLBURN, T.G. Project Directorate III-3 89/03/15 4pp 49037 003-49037 006

8903230402 Forwards safety evaluation re implementation of 10CFR50 62, ATWS rule Alternate rod injection design, automatic recirculating pump trip design & standby liquid control sys design in compliance w/10CFR50 62
COLBURN, T.G. Project Directorate III-3 89/03/15 KAPLAN, A. Cleveland Electric Illuminating Co. 2pp 49036 327-49036 337

--**8903230407** Safety evaluation supporting until implementation of 10CFR50 62 ATWS rule
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/03/15 9pp 49036 329-49036 337

8903270190 Forwards request for addl info re Generic Ltr 88-01, "NRC Position on IGSCC in BWR Austenitic Stainless Steel Piping"
COLBURN, T.G. Project Directorate III-3, 89/03/15 KAPLAN, A. Cleveland Electric Illuminating Co. 11pp 49055 347-49055 357

8903240098 Forwards assessment & Tech Spec clarification re 861212 loss of 5 volt dc power supply & loss of rod display & operator control modules Restoration of normal rod position indication, rather than rod by-rod indication, proper
VIRGLIO, M.J. Assistant Director for Region III & Region V Reactors. 89/03/20, GREENMAN, E.G. Region 3, Ofc of the Director 6pp, 49039 350 49039 355

8903160296 Generic Ltr 89 02 to all holders of OLS & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products Svc list encl
VARGA, S.A. Associate Director for Projects (Post 870411), 89/03/21 Consolidated Edison Co. of New York, Inc. 57pp, 48960 001 48960 057

8903290307 Final response to FOIA request for records Releasable portions of App B documents encl App A records available in PDR App B records partially & completely withheld (rel FOIA Exemptions 6 & 7)
PHILLIPS, J. Division of Freedom of Information & Publications Services (Post 890205), 89/03/27 SULLIVAN, E. Plain Dealer, Cleveland, OH, 10pp 49140 305-49141 328

--**8903290312** Partially withheld Investigation Rept 3 87 017 Noncompliance noted Major areas investigated plant manager allegedly intoxicated onsite & allegedly directed control room reactor operator activities.
KALKMAN, J.N., PAWLICK, T. Region 3, Ofc of the Director HAYES, B.B. Office of Investigations 88/07/07, 350pp 49140 316-49141 328

Q Inspection reports, IE Bulletins & correspondence

8902170112 NRC Info Notice 89 020, "Weld Failures in Pump of Byron Jackson Design" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/24 Consolidated Edison Co. of New York, Inc. 106pp 48572 043 48572 148

8902210351 Suppl 1 to NRC Info Notice 88 073, "Direction Dependent Leak Characteristics of Containment Purge Valves" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co. of New York, Inc. 102pp 48589 001 48589 110

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded Case Circuit Breakers" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co. of New York, Inc. 104pp 48578 032-48578 137

8903080187 Forwards Safety Insp Rept 50 440/89-03 on 890206 09 & 21 No violations noted
COOPER, R.W. Region 3, Ofc of the Director 89/02/28 KAPLAN, A. Cleveland Electric Illuminating Co. 2pp 48741 331-48741 343

--**8903080191** Insp Rept 50-440/89-03 on 890206 09 & 21 No violations noted, One unresolved item identified re inservice testing Major areas inspected/implementation of inservice testing, including administrative & technical procedures
SMITH, J.F., DANIELSON, D.H. Region 3, Ofc of the Director 89/02/27 11pp, 48741 333 48741 343

8902270158 NRC Info Notice 89 022, "Questionable Certification of Fasteners" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co. of New York, Inc. 105pp 48732 001-48732 106

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Veom CIR Series Electrical Connectors" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co. of New York, Inc. 106pp 48723 038 48723 143

8902280162 NRC Info Notice 89 024, "Nuclear Criticality Safety" Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/03/06 Consolidated Edison Co. of New York, Inc. 96pp 48700 252-48700 346

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/07 Consolidated Edison Co. of New York, Inc. 105pp 48741 053-48741 158

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste" Svc list encl
GREEVES, J.T. Division of Low Level Waste Management & Decommissioning (Post 870415) 89/03/08, Consolidated Edison Co. of New York, Inc. 117pp, 48788 114-48788 231

8903080372 NRC Info Notice 89 028, "Weight & Ctr of Gravity Discrepancies for Copeland Air-Operated Valves" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/14, Consolidated Edison Co. of New York, Inc. 107pp 48895 001-48895 109

8903090021 NRC Info Notice 89 029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co. of New York, Inc. 106pp 48870 053-48870 169

8903090133 NRC Info Notice 89 030, "High Temp Environs at Nuclear Power Plants" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411), 89/03/15 Consolidated Edison Co. of New York, Inc. 106pp 48895 110 48895 215

8903220125 Describes installation Std Spec 2700 & capability to provide improved level of assurance for maintaining equipment qualification requirements.
KAPLAN, A. Cleveland Electric Illuminating Co. 89/03/17 Document Control Branch (Document Control Desk) 2pp 49008 224-49008 225

8903270368 Forwards Safety Insp Rept 50 440/89 04 on 890206-10, No violations noted
GREGER, L.R. Region 3, Ofc of the Director. 89/03/20 KAPLAN, A. Cleveland Electric Illuminating Co. 2pp, 49055 292 49055 302

--**8903270370** Insp Rept 50-440/89-04 on 890206-10 No violations noted, Major areas inspected confirmatory measurements, including plant chemistry organization, mgt controls, training & qualifications, QA, audits & PASS.
BOCANEGRA, R., SCHUMACHER, M. Region 3, Ofc of the Director. 89/03/20 9pp 49055 294-49055 302

8903160427 NRC Info Notice 89 031, "Swelling & Cracking of Hafnium Control Rods" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/22 Consolidated Edison Co. of New York, Inc. 102pp, 48988 001-48988 103

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/23 Consolidated Edison Co. of New York, Inc. 104pp, 48992 044-48992 147

R Periodic operating reports & related correspondence

8903080185 "Annual Occupational Radiation Exposure Rept Personnel Whole Body Exposure for CY88" W/890224 ltr
KAPLAN, A. Cleveland Electric Illuminating Co. 88/12/31 2pp 48736:129 48736 130

8903090214 "Annual Rept for 1988," W/890227 ltr.
KAPLAN, A. Cleveland Electric Illuminating Co. 88/12/31 9pp 48781 035 48781 043

8903090418 "Perry Nuclear Power Plant Unit 1 Semiannual Radioactive Effluent Release Rept for Jul Dec 1988." W/890301 ltr
KINSICHI, S.F., KAPLAN, A. Cleveland Electric Illuminating Co. 88/12/31 84pp
48783 128 48783 211

8903220384 "Safety Evaluation Summary per 10CFR50 59(b)(2) 1988." W/890315 ltr
KAPLAN, A. Cleveland Electric Illuminating Co. 88/12/31 281pp 48998 065-48998 345

8902240356 Monthly operating rept for Jan 1989 for Perry Nuclear Power Plant Unit 1 W/890215 ltr
DUNN, G.A., KAPLAN, A. Cleveland Electric Illuminating Co. 89/01/31 6pp
48576 350 48576 355

8902230182 Forwards annual ECCS outage rept for 1988, per TMI Action Plan Item II K 3 17 & NUREG 0887, Section 6 3 3
KAPLAN, A. Cleveland Electric Illuminating Co. 89/02/14 Document Control Branch (Document Control Desk) 1p 48555 145 48555 154

--8902230188 "Annual ECCS Outage Rept, 1988."
* Cleveland Electric Illuminating Co. 88/12/31 9pp 48555 146 48555 154

8903090407 Forwards "Ninth Quarterly Rept Seismic Monitoring Network, Oct-Dec 1988." Info re continued operation of network through at least 1989 also encl
KAPLAN, A. Commonwealth Edison Co. 89/02/27 Document Control Branch (Document Control Desk) 2pp 48799 032-48799 060

--8903090410 "Ninth Quarterly Rept of Seismic Monitoring Network Oct-Dec 1988."
* Weston Geophysical Corp. 89/02/28 27pp 48799 034-48799 060

8903210440 Monthly operating rept for Feb 1989 for Perry Unit 1 W/890315 ltr
DUNN, G.A., KAPLAN, A. Cleveland Electric Illuminating Co. 89/02/28 6pp
48982 038-48982 043

S. Reportable occurrences, LERs & related correspondence

8903070020 Special rept on 890112 vibration & loose part monitoring sys experienced series of spurious alarms. Caused by excessive background noises Channel 4 declared inoperable on 890122. Channel will be reworked during first refueling outage
KAPLAN, A. Cleveland Electric Illuminating Co. 89/02/24 Document Control Branch (Document Control Desk) 2pp 48740 123 48740 124

8903130043 Forwards LERs 89-004-00 & 88-001-01.
KAPLAN, A. Cleveland Electric Illuminating Co. 89/03/03 Document Control Branch (Document Control Desk) 1p 48819 308-48819 315

--8903130049 LER 89-004-00 on 890203, RWCU sys containment isolation occurred due to high pump room differential temp. Caused by inadequate ventilation sys flowrates in auxiliary bldg ventilation sys due to component failure Valve replaced
DUNN, G.A. Cleveland Electric Illuminating Co. 89/03/03 3pp 48819 309-48819 311

--8903130054 LER 88-001-01 on 880103, reactor scram occurred due to upscale trip on intermediate range neutron monitors. Caused by excessive feedwater injection into reactor vessel while adjusting potentiometer. Low speed stop lowered
DUNN, G.A. Cleveland Electric Illuminating Co. 89/03/03 4pp 48819 312-48819 315

V. Operator Examinations

8903080240 Requests encl list of ref mail at least 60 days prior to requalification program evaluation scheduled for 890826.
WRIGHT, G.C. Region 3, Ofc of the Director. 89/02/27 KAPLAN, A. Cleveland Electric Illuminating Co. 8pp 48743 228-48743 235

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl
VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/24 Consolidated Edison Co. of New York, Inc. 54pp 48005 001-48005 056

DOCKET 50-441 PERRY NUCLEAR POWER PLANT, UNIT 2

A. Application/construction stage documents & correspondence

8903080282 Studies of 860131 Northeastern Ohio earthquake.
* Interior, Dept. of, Geological Survey. #189 8097 86/01/31 68pp 48695 020-48695 087.

8903050037 Board Notification 86-009 advises Commission of investigation into allegations re applicant electrical contractor LK Comstock Determinations re allegations not encl.
BERNERO, R.M. Division of Boiling Water Reactor (BWR) Licensing (851126-870411). 86/03/03. PALLADINO, ROBERTS, ASSELSTINE Commissioners. 4pp 34953 300-34953 303.

8903080287 Earthquake on 860131 near Chardon, OH & significance for Perry Nuclear Power Plant & for earthquake hazard in Eastern US. Testimony before Subcommittee on Energy & Environ
SEEBER, L. Columbia Univ., New York, NY. #189 8098 86/04/08 18pp 48695 001-48695 019

8903080309 Forwards util audits of GE San Jose, CA, per request.
RILEY, E. NRC - No Detailed Affiliation Given. #189 8136 87/08/11.
CONNAUGHTON, K. NRC - No Detailed Affiliation Given. 5pp. 48659 337-48659 341

8903080390 Northeastern OH earthquake of 860131 was it induced? Paper from bulletin of Seismological Society of America, Vol 78, Number 1.
* Seismological Society of America. #189 8106 88/02/28 30pp 48695 088-48695 117

8903080315 Advises that due to lack of sufficient info to serve as basis for investigation into alleged fraudulent Director's Decision DD 86 4, matter closed w/o further investigation rept.
CONNELLY, S.R. Office of Inspector & Auditor. #189 8137 88/05/10 LIEBERMAN, J. Ofc of Enforcement (Post 870413). 2pp. 48659 335-48659 336

8903290304 FOIA request for investigative rept on 861231 incident at facility & allegation of drunkenness against senior manager
SULLIVAN, E. Plain Dealer, Cleveland, OH. 88/09/14 NRC - No Detailed Affiliation Given. 4pp 49140 301-49140 304

8903080400 Incomplete abstracts of papers, per 56th annual meeting.
* Affiliation Not Assigned. #189 8107 88/11/10 1p 48697 279 48697 279

8903070205 Notification of 890307 meeting w/BWR Owners Group in Rockville, MD to discuss items of current interest. Agenda encl.
SHAO, L.C. Division of Engineering & Systems Technology (Post 870411). 89/02/28. MIRAGLIA, F.J. Associate Director for Inspection & Technical Assessment (Post 870411). 8pp 48783 023 48783 030

8903150294 Provides addl info & commitment re request to revise Tech Spec 3.6.1.2 c concerning main steam line (MSL) leakage limits. Util will keep current limit below 200 SCFH for all MSLs & commits to administrative limit on individual MSLs.
KAPLAN, A. Cleveland Electric Illuminating Co. 89/03/06 Document Control Branch (Document Control Desk) 2pp 48871 243-48871 244.

8903160298 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/21 Consolidated Edison Co. of New York, Inc. 57pp 48960 001-48960 057

8903290307 Final response to FOIA request for records. Releasable portions of App B documents encl. App A records available in PDF. App B records partially & completely withheld (ref FOIA Exemptions 6 & 7).
PHILLIPS, J. Division of Freedom of Information & Publications Services (Post 890205). 89/03/27 SULLIVAN, E. Plain Dealer, Cleveland, OH. 10pp 49140 305 49141 328

--8903290312 Partially withheld investigation Rept 3 87 017 Noncompliance noted. Major areas investigated: plant manager allegedly intoxicated onsite & allegedly directed control room reactor operator activities.
KALKMANN, J.N., PAWLICK, T. Region 3, Ofc of the Director. HAYES, B.B. Office of Investigations. 88/07/07 350pp 49140 316 49141 328

F. Security, medical, emergency & fire protection plans

8903140236 Final response to FOIA request for documents. Forwards App A documents encl. App A documents also available in PDF.
GRIMSLEY, D.H. Document Control Branch (Document Control Desk). 89/03/09. HAWKINS, M. Impell Corp. 2pp 48875 082-48875 083

--8903140279 Informs that Region III required to participate in emergency response exercises on quarterly basis. Approved exercises for FY89 listed.
NORELIUS, C.E. Region 3, Ofc of the Director. 88/09/15 Region 3, Ofc of the Director. 5pp 48875 108 48875 112

8903210110 Revised emergency plan implementing procedures, including Rev 3 to EPI-A1, Rev 6 to EPI-A6 & Rev 5 to EPI-A8 W/890313 ltr.
KAPLAN, A. Cleveland Electric Illuminating Co. 89/03/13 52pp 49020 049 49020 100

8903210136 Rev 8 to "Emergency Plan for Perry Nuclear Power Plant." W/890313 ltr.
KAPLAN, A. Cleveland Electric Illuminating Co. 89/03/13 7pp 48981 322-48981 328

H. General correspondence

8903080348 Comment on behalf of OCRE re proposed rule concerning OL amend request. Amend request, as submitted, deficient because stability analysis not conducted.
HIATT, S.L. Ohio Citizens for Responsible Energy. 89/02/22 Printing & Audiovisual Services Branch. 2pp 48822 001 48822 002

8903100262 Comment on proposed rule 10CFR50 re maint for nuclear plants. Strongly support NUREG position & emphasize that rule unnecessary w/many required program elements already in place at plant. Rule would do more harm than good.
KAPLAN, A. Cleveland Electric Illuminating Co. 89/02/27 CHILK, S.J. Office of the Secretary of the Commission. 2pp 48806 235 48806 236

8903280111 Comment supporting petition for rulemaking. PRM-20-19 requiring detectable odor to be injected into radioactive emissions of nuclear power plants & all other facilities.
KLINE, C. Affiliation Not Assigned. 89/03/17 Docking & Services Branch. 1p 49144 037-49144 037

J. Insurance & indemnity information

8902270407 Forwards Endorsement 4 to NELIA Certificate NW-183 & MAELU Certificate MW-94.
ERTLER, F. Centor Energy. 89/01/31. DINITZ, I. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp 48588 203-48588 205

G. Inspection reports, IE Bulletins & correspondence

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/24 Consolidated Edison Co. of New York, Inc. 106pp 48572 043 48572 148.

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction Dependent Leak Characteristics of Containment Purge Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27 Consolidated Edison Co. of New York, Inc. 102pp. 48589 001-48589 110

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded Case Circuit Breakers." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27 Consolidated Edison Co. of New York, Inc. 104pp 48578 032-48578 137

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8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners" Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/03
Consolidated Edison Co of New York, Inc 105pp 48732 001 48732 108

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton Veam CIR Series Electrical Connectors" Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/03
Consolidated Edison Co of New York, Inc 106pp 48723 038 48723 143

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety" Svc list encl
CUNNINGHAM R E Division of Industrial & Medical Nuclear Safety (Post 870729)
89/03/06 Consolidated Edison Co of New York, Inc 96pp 48700 252 48700 346

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety Related Equipment" Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/07
Consolidated Edison Co of New York, Inc 105pp 48741 053-48741 158

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste" Svc list encl
GREEVES,J T Division of Low Level Waste Management & Decommissioning (Post 870413) 89/03/08 Consolidated Edison Co of New York, Inc 117pp 48798 114-48798 231

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air Operated Valves" Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/14
Consolidated Edison Co of New York, Inc 107pp 48895 001-48895 109

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event" Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/15
Consolidated Edison Co of New York, Inc 106pp 48870 053 48870 169

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants" Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/15
Consolidated Edison Co of New York, Inc 106pp 48895 110 48895 215

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods" Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/22
Consolidated Edison Co of New York, Inc 102pp 48986 001-48986 103

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys" Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/23
Consolidated Edison Co of New York, Inc 104pp 48982 044 48982 147

R Periodic operating reports & related correspondence

8903080407 Forwards "Ninth Quarterly Rept - Seismic Monitoring Network, Oct-Dec 1988" Info re continued operation of network through at least 1989 also encl
KAPLAN,A Commonwealth Edison Co 89/02/27 Document Control Branch (Document Control Desk) 2pp 48799 032-48799 060.

-8903090410 "Ninth Quarterly Rept of Seismic Monitoring Network Oct-Dec 1988,"
* Weston Geophysical Corp 89/02/28 27pp 48799 034 48799 060

V. Operator Examinations

8903080240 Requests encl list of ref mail at least 60 days prior to requalification program evaluation scheduled for 890626
WRIGHT,G C Region 3, Ofc of the Director 89/02/27 KAPLAN,A Cleveland Electric Illuminating Co 8pp 48743 228 48743 235

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing mail exam schedule Svc list encl
VARGA,S A Associate Director for Projects (Post 870411). 89/03/24 Consolidated Edison Co of New York, Inc 54pp 49005 001-49005 056

DOCKET 50-443 SEABROOK NUCLEAR STATION, UNIT 1

E. NRC Safety Evaluation Report (SER), suppl & correspondence

8903200367 Discusses completion of licensing issues & confirmation of commitments in SER & SSERs issues include,containment sys, control room habitability,radiation data mgt sys,new fuel storage & handling & fire protection
NERSES,V Project Directorate I-3, 89/03/13 BROWN,E Public Service Co of New Hampshire 5pp 48968 354-48968 358

F. Security, medical, emergency & fire protection plans

8611140376 Notification of 861113 fire protection meeting w/util in Bethesda,Md to discuss revised fire hazards analysis performed on charcoal filters
NERSES,V PWR Project Directorate 5 86/11/06 NOONAN,V S, PWR Project Directorate 5 5pp 38604.072-38604.076.

8903170397 Advises that 890120 ltr referred to ASLB for onsite proceeding which has jurisdiction over sirens within EPZ Served on 890202
SMITH,I W Atomic Safety and Licensing Board Panel #189 7975 89/02/01, ANDERSON,F. Ideas & Information, Inc 1p 48878 231-48878 242

--8903170413 Discusses two ltrs sent to State of NH & Governor J Gregg as result of State of NH issuing emergency plan into calendar in late Dec as part of radiological emergency response plan for plant Calendar filled w/errors & inconsistencies
ANDERSON,F. Ideas & Information, Inc 89/01/20 SMITH,I W Atomic Safety and Licensing Board Panel. 11pp 48878 232 48878 242

8903060166 Forwards draft ERCI R/88-76, "Seabrook Station Site Specific Offsite Radiological Emergency Preparedness Alert & Notification Sys QA Verification" Sys enhancements remain to be completed in New Hampshire
NERSES,V Project Directorate I-3 89/02/02 BROWN,E Public Service Co of New Hampshire 3pp 48734 198 48735 090

--8902020304 Forwards preliminary draft repl assessing adequacy of siren coverage as presented in plant alert & notification repl Alerting coverage determined as adequate W/o encl
KRIMM,R W Federal Emergency Management Agency 89/01/23 CONGEL,F J Division of Radiation Protection & Emergency Preparedness (Post 870411) 1p 48734 201 48734 201

--8903060174 Draft "Seabrook Station Site-Specific Offsite Radiological Emergency Preparedness Alert & Notification Sys QA Verification"
* ERC International, Inc * Federal Emergency Management Agency ERCI-R/88-76 DRAFT 88/11/17 249pp 48734 202 48735 090

8903030382 Forwards Safety Insp Rept 50 443/89 02 on 890130 0203 No violations or deviations noted
BELLAMY,R R Region 1, Ofc of the Director 89/02/23 BROWN,E A Public Service Co of New Hampshire 3pp 48692 007 48692 015

--8903030385 Emergency Preparedness Insp Rept 50 443/89-02 on 890130- 0203 No deviations noted Major areas inspected license action on previously identified items,emergency response facilities & equipment & mgt control & organization
FOX,E F, LAZARUS,W J Region 1, Ofc of the Director 89/02/22 6pp 48692 010-48692 015

8903130205 Forwards for filing in proceeding,applicant trial brief re Seabrook plan for Commonwealth of MA Communities & rebuttal testimonies W/o brief Related correspondence
DIGNAN,T G Public Service Co of New Hampshire DIGNAN,T G Ropes & Gray #189 8226 89/02/28 Docketing & Services Branch 3pp 48723 144 48727 204

--8903130212 Applicant Rebuttal Testimony 6 (protective actions for particular populations) * Supporting documentation encl Related correspondence
BOYD,R, CALLENDRELO,A, SINCLAIR,M C Public Service Co of New Hampshire 89/02/28 256pp 48723 147-48724 044

--8903130227 Applicant Rebuttal Testimony 7 (preemergency public info) * Supporting documentation encl Related correspondence
CALLENDRELO,A, MILETI,D S Public Service Co of New Hampshire MILETI,D S Colorado State Univ, Fort Collins, CO 89/02/28 37pp 48724 045-48724 081

--8903130269 Applicant rebuttal Testimony 8 (transportation resources) * Supporting documentation encl Related correspondence
BOYD,R, CALLENDRELO,A, CATAPANO,G J Public Service Co of New Hampshire 89/02/28 53pp 48724 082-48724 134

--8903130293 Applicant rebuttal Testimony 9 (traffic mgt & evacuation of special populations) * Supporting documentation encl Related correspondence
BALDACCIO,S M, CALLENDRELO,A, LIEBERMAN,E B Public Service Co of New Hampshire 89/02/28 162pp 48724 135-48724 296

--8903130312 Applicant rebuttal Testimony 10 (offsite response organization staffing) * Supporting documentation encl Related correspondence
CALLENDRELO,A, ELLIS,S J, FRANK,C M Public Service Co of New Hampshire 89/02/28 98pp 48724 297 48725 034

--8903130331 Applicant rebuttal Testimony 11 (protective action recommendation generation) * Supporting info encl Related correspondence
CALLENDRELO,A, LITTLEFIELD,P Public Service Co of New Hampshire LITTLEFIELD,P Yankee Atomic Electric Co 89/02/28 50pp 48725 035 48725 084

--8903130380 Applicant rebuttal Testimony 13 (radwaste handling & disposal). * Supporting info encl Related correspondence
CALLENDRELO,A, LITTLEFIELD,P Public Service Co of New Hampshire LITTLEFIELD,P Yankee Atomic Electric Co 89/02/28 9pp 48725 102-48725 110

--8903130399 Applicant rebuttal Testimony 14 (effects of strike by members of New Hampshire Yankee offsite response organization) * Supporting info encl Related correspondence
CALLENDRELO,A, ELLIS,S J, FRANK,C M Public Service Co of New Hampshire 89/02/28 14pp 48725 111-48725 124

--8903130415 Applicant Rebuttal Testimony 15 (liability & response of members of New Hampshire Yankee offsite response organization) * Supporting documentation & Certificate of Svc encl Related correspondence
MILETI,D S Public Service Co of New Hampshire MILETI,D S Colorado State Univ, Fort Collins, CO 89/02/28, 670pp 48725-125-48727 204

8903170012 Commonwealth of MA Atty General JM Shannon opposition to applicant motion for sanctions & cross motion for particular relief * No violation of protective order occurred & motion should be denied in entirety
TRAFICANTE,J Massachusetts, Commonwealth of #189 8241 89/03/06 Atomic Safety and Licensing Board Panel 15pp 48812 197-48812 304.

--8903170037 Forwards new first page to applicant answer in opposition to Commonwealth of MA atty general motion to compel answers to Commonwealth of MA second set of interrogatories Supporting documentation & Certificate of Svc encl
SELLECK,K A Public Service Co of New Hampshire SELLECK,K A Ropes & Gray 88/11/30 SMITH,I, HARBOUR,J, LINENBERGER,G Atomic Safety and Licensing Board Panel 22pp 48812-283-48812 304

8903170191 Applicant supplemental answers to intervenors interrogatories re transportation resources * Supporting info & Certificate of Svc encl Related correspondence
FEIGENBAUM,T C, SELLECK,K A Public Service Co of New Hampshire SELLECK,K A Ropes & Gray. #189 8259 89/03/07 Massachusetts, Commonwealth of 19pp 48811-054-48811 072

8903230173 Forwards Revs 43 & 44 to station emergency response procedures
THOMAS,G S Public Service Co. of New Hampshire 89/03/15, Document Control Branch (Document Control Desk) 1p 49024 086 49024 277

--8903230175 Rev 44 to "Production Emergency Response Manual"
MACDONALD, J.A. Public Service Co of New Hampshire 89/03/03 87pp 49024 087-49024 169

--8903230178 Rev 43 to "Production Emergency Response Manual"
MACDONALD, J.A. Public Service Co of New Hampshire 89/02/18 106pp 49024 170 49024 277

8903230131 NRC Staff further supplemental response to town of Hampton first set of interrogatories & request for production of documents to NRC Staff on 880628 29 exercise (exercise) * Certificate of Svc encl Related correspondence
CHANEI Assistant General Counsel for Hearings #189 8321 89/03/16 Hampton, NH 14pp 48888 211 48888 224

8903290122 Seacoast Anti Pollution League motion for extension of record of litigation re State of NH radiological emergency response plan notice of appeal * Addl two pages requested w/ supporting documentation & Svc list
BACKUS, R.A. Seacoast Anti Pollution League BACKUS, R.A. Backus, Meyer & Solomon #189 8343 89/03/21 Atomic Safety and Licensing Appeal Panel 6pp 49001 118-49001 123

8903290141 Seacoast Anti-Pollution League brief on appeal of partial initial decision on State of NH Radiological Emergency Response Plan LBP 88 32 * Svc list & supporting documentation encl
BACKUS, R.A. Seacoast Anti Pollution League BACKUS, R.A. Backus, Meyer & Solomon #189 8345 89/03/21 Atomic Safety and Licensing Appeal Panel 82pp 48999 201-48999 282

G Adjudicatory correspondence

8903100183 NRC Staff response to Seacoast Anti Pollution League (SAPL) motion to accept late-filed contention on financial qualification in response to NRC Order CLI-88-10 * SAPL motion should be denied W/Certificate of Svc
BERRY, G.A. Assistant General Counsel for Hearings #189 8195 89/02/10 Atomic Safety and Licensing Board Panel 23pp 48699 145 48699 167

890310078 Response of FEMA to Seacoast Anti Pollution League request for admissions to FEMA re graded exercise issues * Related correspondence
FLYNN, H.J. Federal Emergency Management Agency #189 8082 89/02/14 Atomic Safety and Licensing Board Panel 12pp 48565 272-48565 308

--890310085 FEMA responses to town of Hampton first set of interrogatories & request for production of documents to FEMA on 880628 29 exercise * W/Certificate of Svc Related correspondence
FLYNN, H.J. Federal Emergency Management Agency 89/02/21 Hampton, NH 25pp 48565 284 48565 308

890310114 Seacoast Anti Pollution League (SAPL) trial brief on Seabrook Plan for Commonwealth of MA Communities (SPMC) * SAPL intends to show means for handling waste water & contaminated soils W/Svc list
BACKUS, R.A. Seacoast Anti Pollution League BACKUS, R.A. Backus, Meyer & Solomon #189 8081 89/02/20 Atomic Safety and Licensing Board Panel 5pp 48565 357-48565 361

890310010 NRC Staff response to Commonwealth of MA atty general petition for waiver of or exception to financial qualification rules for full power operation * Petition should be dismissed Certificate of Svc encl
BERRY, G.A. Assistant General Counsel for Hearings #189 8187 89/02/21 Atomic Safety and Licensing Board Panel 20pp 48702 048-48702 067

8903100284 Joint stipulation re status of certain Salisbury contentions * Certificate of Svc encl
GRAHAM, C.P. Salisbury, MA GRAHAM, C.P. Murphy & Graham TROUT, J.P. Public Service Co of New Hampshire #189 8199 89/02/22 6pp 48702 042-48702 047

890310137 Notice of hearing * Evidentiary hearing in proceeding will resume 890321 W/Certificate of Svc
SMITH, I.W. Atomic Safety and Licensing Board Panel #189 8086 89/02/23 6pp 48565 351 48565 356

890310162 Joint stipulation re evacuation time estimate issues * Commonwealth of MA atty general agrees that intervenors will not appeal portions of board partial initial decision W/Certificate of Svc
GREER, L. Massachusetts, Commonwealth of SMITH, J.B. Public Service Co of New Hampshire, SMITH, J.B. Ropes & Gray #189 8086 89/02/23 9pp 48566 040-48566 048

8903100130 Applicant motion for sanctions in response to Commonwealth of MA atty general deliberate misuse of protected info * Relief sought by applicant should be granted, in full Certificate of Svc encl
TROUT, J.P. Public Service Co of New Hampshire TROUT, J.P. Ropes & Gray #189 8215 89/02/23 Atomic Safety and Licensing Board Panel 13pp 48702 098 48702 110

8903100315 Addition to app of S Moneary JJ 48 * Certificate of Svc encl Related correspondence
TALBOT, P. Massachusetts, Commonwealth of #189 8201 89/02/23 7pp 48701 323 48701 329

8903100323 Errata sheet re trial brief of Commonwealth of MA atty general on Joint Intervenor contentions on Seabrook plan for Commonwealth of MA communities *
TALBOT, P. Massachusetts, Commonwealth of #189 8202 89/02/23 3pp 48701 161-48701 234

--8903100330 Trial brief of Commonwealth of MA atty general on Joint Intervenor contentions on Seabrook plan for Commonwealth of MA communities * Certificate of Svc encl
TALBOT, P. Massachusetts, Commonwealth of 89/02/21 Atomic Safety and Licensing Board Panel 71pp 48701 184-48701 234

890310030 Motion for expedited review of LBP-88-32 re ALAB 905 issue * Appeal Board should accept encl brief in support of reversal of LBP 88 32 in light of ALAB-905, w/o prejudice to filing of further brief by 890324 Svc list encl
BACKUS, R.A. Seacoast Anti-Pollution League BACKUS, R.A. Backus, Meyer & Solomon #189 8090 89/02/24 Atomic Safety and Licensing Appeal Panel 5pp 48566 049 48566 053

890310170 Brief of Seacoast Anti-Pollution League in support of reversal of LBP 88 32 in light of ALAB 905 * Certificate of Svc encl
BACKUS, R.A. Seacoast Anti Pollution League BACKUS, R.A. Backus, Meyer & Solomon #189 8099 89/02/24 Atomic Safety and Licensing Appeal Panel 41pp 48565 142 48565 182

8903100353 Motion for expedited review of LBP 88-32 re ALAB 905 issue * Denied by Board on 890228 Certificate of Svc encl
Seacoast Anti Pollution League #189 8200 89/02/24 Atomic Safety and Licensing Appeal Panel 5pp 48701 238 48701 242

8903170130 Joint stipulation re Joint Intervenor (JI) Contention 60 * Withdraws JI Contention 60, per applicant agreement to add more traffic cones as required & to reflect tonize all cones for night visibility W/Certificate of Svc
HILL WHILTON, R. West Newbury, MA HILL-WHILTON, R. Lagouis, Clark, Hill Whitton & McGuire TROUT, J.P. Public Service Co of New Hampshire #189 8233 89/02/24 5pp 48811 181 48811 185

890310114 Commonwealth of MA atty general motion for directed certification of LBP-88 8 * Atty general requests permission to file memorandum in support of motion setting forth in detail further grounds on 890301 W/Certificate of Svc
TRAFICONTE, J. Massachusetts, Commonwealth of #189 8093 89/02/27 Atomic Safety and Licensing Appeal Panel 5pp 48566 001-48566 005

890310123 NRC staff response to applicant motion to strike reply of Commonwealth of MA atty general to responses of applicant & staff to Commonwealth of MA atty general motion for reconsideration of CLI-88-10 * W/Certificate of Svc
BERRY, G.A. Assistant General Counsel for Hearings #189 8094 89/02/27 Commissioners 8pp 48566 032 48566 039

890310131 NRC staff response to Joint intervenors application for stay of LBP-89 04 pending appeal * Commission should deny Joint Intervenor's stay application W/Certificate of Svc
BERRY, G.A., REIS, E.J. Assistant General Counsel for Hearings #189 8095 89/02/27 Commissioners 20pp 48566 012-48566 031

8903100061 Motion of Seacoast Anti Pollution League (SAPL) & Commonwealth of MA atty general for reconsideration of denial of SAPL 890224 motion for expedited review of LBP 88 32 re ALAB 905 * Denied by Board on 890301
Seacoast Anti-Pollution League * Massachusetts, Commonwealth of #189 8204 89/02/28 Atomic Safety and Licensing Appeal Panel 5pp 48702 070 48702 074

8903100099 Motion of Seacoast Anti Pollution League (SAPL) & Commonwealth of MA atty general for reconsideration of denial of SAPL 890224 motion for expedited review of LBP 88 32 re ALAB 905 * W/Certificate of Svc Related info encl
BACKUS, R.A. Seacoast Anti-Pollution League BACKUS, R.A. Backus, Meyer & Solomon TRAFICONTE, J. Massachusetts, Commonwealth of #189 8206 89/02/28 Atomic Safety and Licensing Appeal Panel 125pp 48700 054-48700 178

8903100140 Applicant cross-ref to Joint Intervenor contentions & applicant rebuttal testimony Certificate of Svc encl Related correspondence
Public Service Co of New Hampshire #189 8224 89/02/28 14pp 48702 113 48702 126

8903100148 Applicant trial brief as to first filing phase of litigation as to Seabrook plan for Commonwealth of MA communities & exercise contentions * Certificate of Svc encl
DIGNAN, T.G. Public Service Co of New Hampshire DIGNAN, T.G. Ropes & Gray #189 8223 89/02/28 Atomic Safety and Licensing Board Panel 113pp 48700 347-48701 099

8903100295 Applicant supplemental answers to intervenor expert witness interrogatories * Certificate of Svc encl Related correspondence
FEIGENBAUM, T.C., SELLECK, K.A. Public Service Co of New Hampshire SELLECK, K.A. Ropes & Gray #189 8225 89/02/28 New England Coalition on Nuclear Pollution 79pp 48701 243 48701 322

8903170121 Joint stipulation re Joint Intervenor (JI) Contention 8 * Withdraws JI Contention 8, per applicant agreement to include listed addl info in emergency broadcast sys messages to be broadcast during evacuation W/Certificate of Svc
FIERCE, A.R. Massachusetts, Commonwealth of MIZNER, J.H. West Newbury, MA TROUT, J.P. Public Service Co of New Hampshire, #189 8232 89/02/28, 5pp, 48811 201 48811 205

8903100243 Memorandum of Commonwealth of MA atty general in support of 890227 motion for directed certification of LBP-88 08 * Board should grant motion, take interlocutory review of LBP 88 08 & reverse rulings Certificate of Svc & info encl
TRAFICONTE, J. Massachusetts, Commonwealth of #189 8218 89/03/01 Atomic Safety and Licensing Appeal Panel 200pp 48699 172-48700 032

8903170057 Forwards corrected certificate of svc Certificate of Svc encl Related correspondence
DIGNAN, T.G. Public Service Co of New Hampshire DIGNAN, T.G. Ropes & Gray #189 8230 89/03/01 Docking & Services Branch 9pp 48812 137 48812 145

8903100125 Memorandum * Advises that Seacoast Anti Pollution League will have to include argument based on ALAB-905 in brief due on 890324, per 890228 denial of motion & therefore accompanying brief W/Certificate of Svc Served on 890303
TOMPKINS, B.A. Atomic Safety and Licensing Appeal Panel #189 8208 89/03/02 5pp 48700 033 48700 037

8903170151 Second motion for reconsideration of CLI-88-10 * Commission should reconsider CLI 88-10 & admit contentions dealing w/ cost & availability of low level waste disposal for litigation W/supporting info & Certificate of Svc
TRAFICONTE, J. Massachusetts, Commonwealth of #189 8235 89/03/03 Commissioners 15pp 48811 186-48811 200

8903170189 Commonwealth of MA atty general application for deposition subpoena duces tecum * Requests that Board issue subpoena for T Monahan for deposition on 890313 in Portsmouth, NH Notice of deposition encl Related correspondence
BROCK, M. Massachusetts, Commonwealth of #189 8236 89/03/03 Atomic Safety and Licensing Board Panel 6pp 48812 149 48812 169

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- 8903170217 Commonwealth of MA atty general application for deposition subpoena duces tecum * Issuance of deposition subpoena duces tecum for appearance of N Kainer on 890313 in Portsmouth, NH requested Notice of appearance encl Related correspondence
BROCK, M. Massachusetts, Commonwealth of 89/03/03 Atomic Safety and Licensing Board Panel 6pp 48812.155-48812.160
- 8903170224 Commonwealth of MA atty general application for deposition subpoena duces tecum * Requests that Board issue deposition subpoena duces for appearance of W Clancy on 890313 in Portsmouth, NH W/Certificate of Svc Related correspondence
BROCK, M. Massachusetts, Commonwealth of 89/03/03 Atomic Safety and Licensing Board Panel 9pp 48812.161-48812.169.
- 8903170241 Advises that due date for filing applicant brief on appeal of ED Weinhold of LBP-89-03 should be 890314, per 890302 ltr
CHO, J. Atomic Safety and Licensing Appeal Panel #189 8237 89/03/03 DIGNAN, T.G. Public Service Co of New Hampshire DIGNAN, T.G. Ropes & Gray 1p 48811.206 48811.206
- 8903230009 Memorandum & order (summary disposition) * Applicant motion for summary disposition of all emergency planning contentions granted in part Certificate of Svc encl Served on 890308
BLOCH, P.B., LUEBKE, E.A., HARBOUR, J. Atomic Safety and Licensing Board Panel #189 8281 89/03/03 Public Service Co of New Hampshire 43pp 48889.081-48889.123
- 8903170006 Memorandum & order * Denies Seacoast Anti-Pollution League, Now England Coalition on Nuclear Pollution & Commonwealth of MA joint motion for directed certification W/Certificate of Svc Served on 890306.
CHILK, S.J. Office of the Secretary of the Commission #189 8239. 89/03/06 Seacoast Anti Pollution League. 6pp 48812.181-48812.186
- 8903170008 Memorandum & order CLI 89-04 * Denies Commonwealth of MA, New England Coalition on Nuclear Pollution & Seacoast Pollution League joint motion for directed certification W/ Certificate of Svc Re-served on 890308
CHILK, S.J. Office of the Secretary of the Commission #189 8240 89/03/06 Seacoast Anti Pollution League 10pp 48812.187-48812.196
- 8903170012 Commonwealth of MA Atty General JM Shannon opposition to applicant motion for sanctions & cross motion for particular relief. * No violation of protective order occurred & motion should be denied in entirety
TRAFICANTE, J.C. Massachusetts, Commonwealth of #189 8241. 89/03/06 Atomic Safety and Licensing Board Panel 15pp 48812.197-48812.304
- 8903170019 Affidavit of SC Poltrast * Discusses telephone survey of individuals that plant owners relying on to be bus/van drivers, traffic guides or field monitors in event of emergency. W/Certificate of Svc
POLTRAST, S.C. Massachusetts, Commonwealth of. 89/03/06 7pp. 48812.212-48812.233
- 8903170024 Affidavit of JC Traficante * Advises that Commonwealth of MA received answers to interrogatories under protective order & did not disclose any info to public info used only to further facts & info to support litigative process
TRAFICANTE, J.C. Massachusetts, Commonwealth of 89/03/06 30pp 48812.234-48812.283
- 8903170031 Applicant answer in opposition to Commonwealth of MA atty general (AG) motion to compel answers to Commonwealth of MA AG second set of interrogatories
TROUT, J.P. Public Service Co of New Hampshire, TROUT, J.P. Ropes & Gray 88/11/29 Atomic Safety and Licensing Board Panel 19pp 48812.264-48812.282
- 8903170037 Forwards new first page to applicant answer in opposition to Commonwealth of MA atty general motion to compel answers to Commonwealth of MA second set of interrogatories Supporting documentation & Certificate of Svc encl
SELLECK, K.A. Public Service Co. of New Hampshire ELLECK, K.A. Ropes & Gray 88/11/30 SMITH, I., HARBOUR, J., LINENBERGER, G. Atomic Safety and Licensing Board Panel 22pp 48812.283-48812.304
- 8903170025 Memorandum & order. * Advises that Commission adheres to views expressed in CLI-88-10 re pending financial qualification & decommissioning cost matters in proceeding. W/Certificate of Svc Served on 890308 Re-served on 890307
CHILK, S.J. Office of the Secretary of the Commission #189 8228. 89/03/06 Office of the General Counsel 17pp 48812.120-48812.135.
- 8903230023 Memorandum & order (correcting error) * Erroneous docket numbers & caption noted on 890303 Order LBP-89-09 should be changed as noted W/Certificate of Svc Served on 890307.
BLOCH, P.B. Atomic Safety and Licensing Board Panel. #189 8283 89/03/06 4pp 48889.056-48889.059.
- 8903170181 Applicant notice re addl exhibits * Advises that applicant intends to mark & offer Seabrook plan for Commonwealth of MA communities as amended through Page Amend 6 as Exhibit 42 & FEMA Dec 1988 findings as Exhibit 43 W/Certificate of Svc DIGNAN, T.G. Public Service Co. of New Hampshire DIGNAN, T.G. Ropes & Gray #189 8258 89/03/07. 6pp 48811.227-48811.232.
- 8903170191 Applicant supplemental answers to intervenors interrogatories re transportation resources. * Supporting info & Certificate of Svc encl. Related correspondence
FEIGENBAUM, T.C., SELLECK, K.A. Public Service Co. of New Hampshire, SELLECK, K.A. Ropes & Gray. #189 8259. 89/03/07 Massachusetts, Commonwealth of. 19pp. 48811.054-48811.072
- 8903170193 Applicant response to notice of appeal from decision of ASLB in memorandum & order dtd 890130 & related & served on 890216 & further related & served on 890222 as provided by 10CFR2.714(a). * Certificate of Svc encl
DIGNAN, T.G. Public Service Co. of New Hampshire DIGNAN, T.G. Ropes & Gray #189 8260 89/03/07. Atomic Safety and Licensing Appeal Panel 20pp. 48811.207-48811.226.
- 8903170293 Pretrial brief of FEMA on Seabrook plan for Commonwealth of MA communities * Lists areas where FEMA will not offer testimony, including implementability of Seabrook plan, evacuation time estimates & other legal issues.
FLYNN, H.J., MCPHETERS, L.H. Federal Emergency Management Agency. #189 8245. 89/03/07 Atomic Safety and Licensing Board Panel. 9pp. 48811.113 48811.128
- 8903170301 Forwards LH McPheters notice of appearance for plant offsite planning hearing Certificate of Svc encl
FLYNN, H.J. Federal Emergency Management Agency 89/03/07 SMITH, I.W., COLE, F.F., MCCOLLOM, K.A. Atomic Safety and Licensing Board Panel 7pp 48811.122 48811.128
- 8903220035 NRC Staff pre trial brief on contentions concerning Seabrook plan for Commonwealth of MA communities (SPMC) * NRC accepts & relies upon FEMA 881214 rept, "Review & Evaluation of SPMC," re adequacy of SPMC Certificate of Svc encl CHAN, E.I., TURK, S.E. Assistant General Counsel for Hearings #189 8278 89/03/07 Atomic Safety and Licensing Board Panel 6pp 48872.251-48872.256
- 8903230016 ALAB-909 * Advises that time in which Commission may act to review ALAB 909 has expired Commission declined review. Decision became final agency action on 890227 Certificate of Svc encl Served on 890307
CHILK, S.J. Office of the Secretary of the Commission #189 8282. 89/03/07. Atomic Safety and Licensing Board Panel 3pp. 48889.077-48889.080
- 8903170079 Memorandum & order (rulings on motions by Seacoast Anti-Pollution League (SAPL) & Commonwealth of MA atty general re waiver of Commission financial qualification rules) * SAPL 890125 motion denied W/Certificate of Svc. Served on 890309
SMITH, I.W. Atomic Safety and Licensing Board Panel #189 8251. 89/03/08. Seacoast Anti Pollution League 19pp 48811.078 48811.094.
- 8903220124 NRC Staff supplemental response to town of Amesbury first set of interrogatories & request for production of documents to NRC Staff on Seabrook plan for Commonwealth of MA communities (SPMC) * W/Certificate of Svc Related correspondence
TURK, S.E. Assistant General Counsel for Hearings #189 8272 89/03/08 Amesbury, MA 5pp 48872.137-48872.141
- 8903220146 Motion of Commonwealth of MA atty general to extend due date for filing testimony on MAG EX-19 due to NRC Staff failure to respond promptly to informal discovery requests * Certificate of Svc encl.
TRAFICANTE, J. Massachusetts, Commonwealth of #189 8266 89/03/08 Atomic Safety and Licensing Board Panel 13pp 48872.102-48872.114.
- 8903220089 Applicant response to Commonwealth of MA atty general motion for directed certification of LBP-89-8. * Motion for directed certification should be denied Certificate of Svc encl
DIGNAN, T.G. Public Service Co of New Hampshire DIGNAN, T.G. Ropes & Gray #189 8262 89/03/09 Atomic Safety and Licensing Appeal Panel. 26pp 48872.175-48872.200
- 8903220028 NRC Staff supplemental response to town of Hampton first set of interrogatories & request for production of documents to NRC Staff on 880628-29 exercise * W/Certificate of Svc Related correspondence
CHAN, E.I. Assistant General Counsel for Hearings. #189 8280 89/03/10 Hampton, NH 148pp 48872.257-48873.046
- 8903220082 Applicant supplemental certificate of svc. * Supplemental certificate necessitated by virtue of fact that, in error, ED Weinhold not served stated "Applicant Response to Notice of Appeal " on 890307 Certificate of Svc encl.
DIGNAN, T.G. Public Service Co. of New Hampshire DIGNAN, T.G. Ropes & Gray. #189 8263. 89/03/10 5pp 48872.205-48872.209.
- 8903220102 On appeal from decision of ASLB LBP-89-04 Issued on 890130 brief of applicant * Decision of ASLB should be affirmed Certificate of Svc encl.
DIGNAN, T.G. Public Service Co of New Hampshire, DIGNAN, T.G. Ropes & Gray #189 8261. 89/03/10. Atomic Safety and Licensing Appeal Panel. 32pp. 48872.142-48872.173
- 8903220158 NRC Staff response to applicant motion for sanctions in response to Commonwealth of MA atty general deliberate misuse of protected info & cross motion for particular relief * Applicant request opposed W/Certificate of Svc
TURK, S.E. Assistant General Counsel for Hearings. #189 8267. 89/03/10 Atomic Safety and Licensing Board Panel. 8pp 48872.094 48872.101.
- 8903220172 Forwards Insp Repts 50-443/86 18 & 50-444/86-18, per telcon Repts not responsive to any of Commonwealth of MA atty general informal interrogatories but contains previous NRC evaluation of METPAC procedures Related correspondence
CHAN, E.I. Assistant General Counsel for Hearings. #189 8268 89/03/10 FIERCE, A. Massachusetts, Commonwealth of 35pp 48872.059-48872.093.
- 8903230058 Applicant response to second motion for reconsideration of CLI 88-10. * Atty general of Commonwealth of MA 890303 motion for reconsideration of Commission 881221 decision should be denied Affidavit of GS Thomas encl. W/Certificate of Svc
DIGNAN, T.G. Public Service Co of New Hampshire, DIGNAN, T.G. Ropes & Gray. #189 8285 89/03/13 Commissioners. 21pp. 48889.021-48889.052.
- 8903230071 Affidavit of GS Thomas. * Discusses CLI 88-10 re temporary onsite storage of decommissioning of low level waste containers W/Certificate of Svc.
THOMAS, G.S. Public Service Co of New Hampshire 89/03/10. 11pp 48889.042-48889.052
- 8903230274 Applicant motion to dismiss certain Seabrook plan for Commonwealth of MA communities contentions * Board should dismiss Joint Intervenor Contentions 15, 69 & 34 Basis E on basis of abandonment. Certificate of Svc encl.
COOK, G.C. Public Service Co of New Hampshire, COOK, G.C. Ropes & Gray. #189 8305. 89/03/13. Atomic Safety and Licensing Board Panel. 11pp 48888.011-48888.021.
- 8903230266 Request for depositions * Discusses what atty general seeks to question NRC witnesses on re June 1988 plant graded exercise. W/Certificate of Svc. Related correspondence
FIERCE, A.R. Massachusetts, Commonwealth of. #189 8301 89/03/14. TURK, S. Assistant General Counsel for Hearings. 7pp 48888.042-48888.046.
- 8903230115 NRC Staff response in opposition to Joint Intervenor appeal of LBP-89-04. * Appeal should be denied & LBP-89-04 affirmed on basis that required to meet standards of 10CFR2.714 before admittance. W/Certificate of Svc.
BERRY, G.A. Assistant General Counsel for Hearings. #189 8313. 89/03/15. Atomic Safety and Licensing Appeal Panel. 23pp. 48888.241-48888.264.

- 8903230060 Applicant response to Commonwealth of MA atty general cross motion for particular relief * Cross-motion should be denied
TROUT,J.P Public Service Co of New Hampshire TROUT,J.P Ropes & Gray #189 8319 89/03/16 Atomic Safety and Licensing Board Panel 9pp 48888 344-48889 020
- 8903230073 Forwards affidavits of nondisclosure re redacted info protective order Certificate of Svc encl
TRAFICONTE,J Massachusetts, Commonwealth of 89/03/08 SMITH,I.W Atomic Safety and Licensing Board Panel 14pp 48888 353 48889 006
- 8903230076 Affidavit of WJ Daley * Supports applicant response to Commonwealth of MA atty general cross motion for particular relief
DALEY,W.J Public Service Co of New Hampshire DALEY,W.J Yankee Atomic Elec Inc Co 89/03/13 5pp 48889 007-48889 011
- 8903230085 Affidavit of JP Trout * Discusses discovery disputes between parties
TROUT,J.P Public Service Co of New Hampshire TROUT,J.P Ropes & Gray 89/03/16 5pp 48889 012-48889 016
- 8903230097 Affidavit of JB Smith * Discusses 881205 meeting w/ Commonwealth of MA re discovery disputes
SMITH,J.B Public Service Co of New Hampshire SMITH,J.B Ropes & Gray 89/03/16 4pp 48889 017 48889 020
- 8903230131 NRC Staff further supplemental response to town of Hampton first set of interrogatories & request for production of documents to NRC Staff on 890628-29 exercise (exercise) * Certificate of Svc encl Related correspondence
CHANE,I Assistant General Counsel for Hearings #189 8321 89/03/16 Hampton, NH 14pp 48889 211 48888 224
- 8903230280 Commonwealth of MA atty general motion for leave to file appeal brief in excess of 70 pages * Leave to file brief not to exceed 110 pages requested W/Certificate of Svc
TRAFICONTE,J Massachusetts, Commonwealth of #189 8306 89/03/16 Atomic Safety and Licensing Appeal Panel 7pp 48888 004 48888 010
- 8903230294 Advises that parties agreed to begin hearings next wk w/ contentions re adequacy of Seabrook plan for Commonwealth of MA communities traffic mgt plan Sequence listed
TRAFICONTE,J Massachusetts, Commonwealth of #189 8307 89/03/16 SMITH,I.W Atomic Safety and Licensing Board Panel 2pp 48888 002-48888 003
- 8903230299 Confirms that author will depose N Pishon, employee of State of NH, on 890320 at State of NH ofc Related correspondence
BROCK,M Massachusetts, Commonwealth of #189 8308 89/03/16 HURINGTON,G New Hampshire, State of, 1p 48888 001-48888 001
- 8903230034 NRC Staff motion for leave to file out of time * Certificate of Svc encl Served on 890321 Granted for ASL&B on 890320
BERRY,G.A Assistant General Counsel for Hearings #189 8309 89/03/17 Atomic Safety and Licensing Appeal Panel 5pp 48889 057-48889 061
- 8903230128 NRC opposition to Commonwealth of MA atty general motion for directed certificate of LBP-89 08 * Motion should be denied due to intervenor not showing that order dismissing Contentions JI 44A & 44B incorrect W/Certificate of Svc
REIS,E.J Assistant General Counsel for Hearings #189 8314 89/03/17 Atomic Safety and Licensing Appeal Panel 14pp 48888 225 48888 238
- 8903230186 Forwards documents,dtd Oct 1981 - Oct 1987,w/relevant statements re proceeding & other documents on denial of Senator G Humphrey petition to participate under 10CFR2 715(c) W/o stated encls.
TURK,S.E Assistant General Counsel for Hearings #189 8317 89/03/17 SMITH,I.W, MCCOLLOM,K.A, COLE,R.F Atomic Safety and Licensing Board Panel 1p 48888 128 48888 129
- 8903230215 Advises of Appeal Board intention to hear oral argument on intervenors pending appeal from LBP 89 04 on 890421 in Bethesda,MD W/Certificate of Svc Served on 890317.
TOMPKINS,B.A Atomic Safety and Licensing Appeal Panel #189 8297, 89/03/17 TRAFICONTE,J Massachusetts, Commonwealth of DIGMAN,T.G Ropes & Gray BERRY,G.A Assistant General Counsel for Hearings 4pp 48888 102-48888 105
- 8903230222 Advises that NRC has understanding that Commonwealth of MA atty general has authority to represent commonwealth in proceeding w/o request by governor or executive dept of commonwealth, per 890317 telcon Related correspondence
TURK,S.E Assistant General Counsel for Hearings #189 8327, 89/03/17 TRAFICONTE,J, Massachusetts, Commonwealth of 1p, 48888,101 48888 101
- 8903230241 Order, * Grants Commonwealth of MA atty general 890316 motion for leave to file brief in excess of 70-page limit in part. Atty general may file brief not to exceed 90 pages W/ Certificate of Svc.Served on 890317
TOMPKINS,B.A Atomic Safety and Licensing Appeal Panel #189 8299 89/03/17 Massachusetts, Commonwealth of 4pp 48888 090 48888 093
- 8903230254 NRC Staff motion for leave to file out of time * Appeal Board should grant NRC request for leave to file out of time response to ED Weinhold 890227 appeal of LBP-89 03
BERRY,G.A Assistant General Counsel for Hearings #189 8303 89/03/17, Atomic Safety and Licensing Appeal Panel 2pp 48888 049 48888 070.
- 8903230258 NRC Staff response in opposition to ED Weinhold appeal of LBP 89 03 * Appeal Board should deny ED Weinhold appeal & affirm LBP-89 03 Certificate of Svc encl
BERRY,G.A Assistant General Counsel for Hearings 89/03/17 Atomic Safety and Licensing Appeal Panel 18pp 48888 051-48888 070
- 8903270113 NRC Staff motion for leave to file out of time, * Certificate of Svc encl Served on 890321, Re-served on 890322 Granted for Appeal Board on 890320
BERRY,G.A Assistant General Counsel for Hearings #189 8332 89/03/17 Atomic Safety and Licensing Appeal Panel 9pp, 48968 024-48968 032
- 8903270163 Supplemental response to Commonwealth of MA atty general informal request for production of documents re 1988 Seabrook graded exercise * W/o stated exercise evaluation documents.Certificate of Svc encl Related correspondence
FLYNN,H.J Federal Emergency Management Agency #189 8334, 89/03/17 TRAFICONTE,J Massachusetts, Commonwealth of 7pp 48968 064-48968 070
- 8903230161 Discusses 890315 conversation re appearance of NRC witnesses during exercise phase of upcoming evidentiary hearings Memorandum under preparation re requesting waiver of stated NRC policy to retain Perrotti appearance Related correspondence
TURK,S.E Assistant General Counsel for Hearings #189 8324 89/03/20 FIERCE,A.R Massachusetts, Commonwealth of 1p 48888 182 48888 182
- 8903230193 NRC Staff response to intervenors second motion for reconsideration of CLI 88 10 * Motion should be denied on basis that intervenors have made no showing that funding would be insufficient W/Certificate of Svc
BACHMANN,R.G Assistant General Counsel for Hearings #189 8318 89/03/20 Commissioners 10pp 48888 118-48888 127
- 8903230207 Forwards corrected cover page & Page 1 of NRC Staff response in opposition to ED Weinhold appeal of LBP 89 03 filed on 890317 Brief should reflect filing in "offsite" docket
BERRY,G.A Assistant General Counsel for Hearings #189 8326 89/03/20 TOMPKINS,B.A Atomic Safety and Licensing Appeal Panel 3pp 48888 106-48888 108
- 8903270073 Seacoast Anti-Pollution League notice of appeal of Board memorandum & order of 890308 re waiver of Commission financial qualification rules * Svc list encl
BACKUS,R.A Seacoast Anti Pollution League BACKUS,R.A Backus, Meyer & Solomon #189 8335 89/03/20 4pp 48968 001 48968 004
- 8903230225 Forwards corrected first page to NRC Staff motion for leave to file out of time, filed on 890317 Corrected motion should reflect filing in "offsite" docket
BERRY,G.A Assistant General Counsel for Hearings #189 8326 89/03/21 TOMPKINS,B.A Atomic Safety and Licensing Appeal Panel 2pp 48888 094 48888 095
- 8903230243 FR notice (evidentiary hearing) * Notifies that public evidentiary hearing re emergency planning safety issues will be held on 890502 05 in Boston,MA Certificate of Svc encl Served on 890321
BLOCH,P.B Atomic Safety and Licensing Board Panel #189 8330 89/03/21 4pp 48888 086 48888 089
- 8903290122 Seacoast Anti Pollution League motion for extension of record of litigation re State of NH radiological emergency response plan notice of appeal * Add two pages requested W/ supporting documentation & Svc list
BACKUS,R.A Seacoast Anti Pollution League BACKUS,R.A Backus, Meyer & Solomon #189 8343 89/03/21 Atomic Safety and Licensing Appeal Panel 6pp 49001 118 49001 123
- 8903290141 Seacoast Anti Pollution League brief on appeal of partial initial decision on State of NH Radiological Emergency Response Plan BB-32 * Svc list & supporting documentation encl
BACKUS,R.A Seacoast Anti Pollution League BACKUS,R.A Backus, Meyer & Solomon #189 8345 89/03/21 Atomic Safety and Licensing Appeal Panel 82pp 48999 201-48999 282
- 8903290231 Applicant motion to compel production of documents withheld by Commonwealth of MA Atty General (AG) J Shannon & to permit further document discovery * Since AG has reviewed documents, documents should be produced W/Certificate of Svc
TROUT,J.P Public Service Co. of New Hampshire TROUT,J.P Ropes & Gray #189 8358 89/03/21 Atomic Safety and Licensing Board Panel 17pp 48999 089 48999 085
- 8903270141 Order * Stay applications should be filed w/Commission within 5 days from date following svc of any Staff notice Stay oppositions should be filed within 4 days from svc of application for stay W/Certificate of Svc Served on 890322
CHILK,S.J Office of the Secretary of the Commission #189 8340 89/03/22 Office of the General Counsel 5pp 48968 033-48968 037
- 8903290109 NRC Staff response to Commonwealth of MA atty general motion for leave to file appeal brief in excess of 70 pages * Motion should be denied due to failure of atty general to demonstrate good cause W/Certificate of Svc
BERGQUIST,S.A Assistant General Counsel for Hearings #189 8342 89/03/22 Atomic Safety and Licensing Appeal Panel 8pp 49001 124 49001 131
- 8903290192 Notice of appeal * Advises that Commonwealth of MA atty general appeals form Memorandum & Order LBP 89 10 ruling on motions by Seacoast Anti Pollution League & Commonwealth re waiver of financial qualifications rule W/Certificate of Svc
TRAFICONTE,J Massachusetts, Commonwealth of #189 8362, 89/03/22 4pp, 48999 133 48999 136
- 8903290153 Memorandum & order (error in transcript), * Advises that word "acceptability" should be changed to "accessibility" in transcript of 890320 prehearing conference W/Certificate of Svc Served on 890324
BLOCH,P.B Atomic Safety and Licensing Board Panel #189 8346 89/03/23 Office of the General Counsel 4pp 49001 052-49001 055
- 8903290178 Expresses concern that language in documentation re CLI 88-10 unduly limits obligations of applicant & bonding company in event that application for full power OL withdrawn or not granted Related correspondence
TRAFICONTE,J Massachusetts, Commonwealth of #189 8347 89/03/23 BERRY,G Assistant General Counsel for Hearings, 1p, 48999 195-48999 195
- 8903290145 Applicant voluntary responses to Commonwealth of MA atty general interrogatories & request for production of documents that pertain to exercise areas requiring corrective * W/Certificate of Svc Related correspondence,
FIEGENBAUM,T.C., COOK,G.C Public Service Co of New Hampshire COOK,G.C Ropes & Gray #189 8357 89/03/24 Massachusetts, Commonwealth of, 18pp 49001 072 49001 089
- 8903290151 Applicant voluntary responses to Commonwealth of MA atty general requests for documents & info on exercise * W/ Certificate of Svc Related correspondence
THOMAS,G.S, COOK,G.C Public Service Co. of New Hampshire COOK,G.C Ropes & Gray #189 8358 89/03/24 Massachusetts, Commonwealth of, 16pp 49001 056-49001 071

212 DOCKETED ITEMS

8903290174 Informal discovery request re MAG EX-19 * Requests that NRC provide Commonwealth of MA w/listed addl info re June 1988 exercise Commonwealth does want to question Perrotti by deposition or cross examination Related correspondence FIERCE, A.R. Massachusetts, Commonwealth of #189 8351 89/03/24 TURK, S., CHANE, Assistant General Counsel for Hearings 2pp 49001 045 49001 046

8903290177 Advice to Commission * Informs Commission that State of NH denied access to Beatty at 890316 hearing, per 890323 telcon w/LC Slosky w/Certificate of Svc JONAS, S.A. Massachusetts, Commonwealth of #189 8360 89/03/24 Commission ers 5pp 48999 196 48999 200

8903290201 Commonwealth of MA atty general brief on appeal of partial initial decision on State of NH Radiological Emergency Response Plan LBP-88 32 * Decision should be reversed Exhibits & Certificate of Svc encl TRAFICONTE, J. Massachusetts, Commonwealth of #189 8364 89/03/24 Atomic Safety and Licensing Appeal Panel 450pp 48999 283-49001 044

8903290209 New England Coalition on Nuclear Pollution brief in support of intervenors appeal of LBP-88 32 * Partial initial decision should be reversed & remanded to Licensing Board for further hearings Svc list encl CURRAN, D. New England Coalition on Nuclear Pollution CURRAN, D. Harmon, Curran & Touseley #189 8353 89/03/24 Atomic Safety and Licensing Appeal Panel, 47pp 48999 066-48999 132

H. General correspondence

8812210306 Responds to 881103 ltr to Chairman Zech requesting reply to constituent RJ Perry concern re safety stds for licensing of nuclear power plants Seabrook plant will not commence operation until NRC fully satisfied that stds met STELLO, V. Ofc of the Executive Director for Operations 88/12/12 HUMPHREY, G. J. Senate 6pp 47681 003 47681 012

8903080252 Comment opposing proposed rule 10CFR50 re maint programs for nuclear power plants Util endorses comments filed by NUMARC & Nuclear Util Backfitting & Reform Group Rule fails to provide basis for determining effective maint program EDWARDS, D. W. Yankee Atomic Electric Co 89/02/27 Docketing & Services Branch 3pp 48745 320 48745 322

J Insurance & Indemnity Information

8903240184 Forwards info assuring decommissioning funding Applicant entered into plant preoperational decommissioning trust agreement & obtained issuance of surety bond BROWN, E.A. Public Service Co of New Hampshire 89/03/20 Document Control Branch (Document Control Desk) 67pp 49034 307-49035 013

P. Operating license stage documents & correspondence

8903130041 FOIA request for documents re contacts w/NRC on subj of target schedule for final initial decision in matter of licensee DOUGHTY, J. Seacoast Anti Pollution League 89/02/09 Office of Administration (Post 890205) 2pp 48875 046 48875 047

8903010242 Responds to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety Related Equipment" * Safety class equipment list developed to identify all essential active equipment required to mitigate shutdown following DBA THOMAS, G.S. Public Service Co of New Hampshire 89/02/21. Document Control Branch (Document Control Desk) 4pp 48651 023 48651 026

8903140055 Forwards proprietary & nonproprietary WCAP-12151 & WCAP-12152, "Assessment of Thermal Stratification," respectively, in response to NRC Bulletin 88-011 Proprietary rpt withheld (ref 10CFR2 790) W/one oversize drawing THOMAS, G.S. Public Service Co. of New Hampshire 89/03/07 Document Control Branch (Document Control Desk) 5pp 48884 148 48884 177

--8903140071 Nonproprietary "Assessment of Thermal Stratification for Seabrook Unit 1 Pressurizer Surge Line." CHANG, K.C., SWAMY, S.A., ELLIS, G.R. Westinghouse Electric Corp WCAP-12152 89/02/28 23pp 48884 165 48884 177

--8903140077 Requests that proprietary WCAP-12151, "Assessment of Thermal Stratification for Seabrook Unit 1 Pressurizer Surge Line," be withheld from public disclosure (ref 10CFR2 790) WIESEMANN, R.A. Westinghouse Electric Corp. 89/02/27. Office of Nuclear Reactor Regulation, Director (Post 870411) 10pp 48884 178 48884 187

8903220191 Provides addl info re facility ATWS mitigation sys & clarifies info previously provided in 881215 ltr, per 890216 request. THOMAS, G.S. Public Service Co of New Hampshire 89/03/15 Document Control Branch (Document Control Desk) 4pp 49021 356 49021 359

8903270307 Comments on util 890103 response to Generic Ltr 88-17 for expeditious loss of DHR NRC intends to audit util response to expeditious actions & programmed enhancements NERSES, V. Project Directorate I-3 89/03/20 BROWN, E. Public Service Co of New Hampshire 5pp 48054 028-49054 032

8903280019 Advises that WCAP-12151, "Assessment of Thermal Stratification for Seabrook Unit 1 Pressurizer Surge Line" will be withheld from public disclosure (ref 10CFR2 790), per 890307 request NERSES, V. Project Directorate I-3 89/03/20 BROWN, E. Public Service Co. of New Hampshire 4pp 49074.144 49074 147

8903160298 Generic Ltr 89 02 to all holders of OLS & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products Svc list encl, VARGA, S.A. Associate Director for Projects (Post 870411), 89/03/21 Consolidated Edison Co. of New York, Inc 57pp 48960.001-48960.057.

8903280058 Forwards safety evaluation accepting util 881118 submittal on isolation devices License Condition 7.5.2.2 satisfied NERSES, V. Project Directorate I-3 89/03/21 BROWN, E. Public Service Co of New Hampshire 1p 49074.135 49074 139

--8903280060 Safety evaluation accepting util 881118 submittal on isolation devices * Office of Nuclear Reactor Regulation, Director (Post 870411) 89/03/21 4pp 49074 136 49074 139

Q. Inspection reports, IE Bulletins & correspondence

8903030382 Forwards Safety Insp Rept 50 443/89 02 on 890130 0203 No violations or deviations noted BELLAMY, R.R. Region 1, Ofc of the Director 89/02/23 BROWN, E.A. Public Service Co of New Hampshire 3pp 48692 007-48692 015

--8903030385 Emergency Preparedness Insp Rept 50 443/89 02 on 890130- 0203 No deviations noted Major areas inspected licensee action on previously identified items, emergency response facilities & equipment & mgt control & organization FOX, E.F., LAZARUS, W.J. Region 1, Ofc of the Director 89/02/22 6pp 48692 010-48692 015

8902170112 NRC Info Notice 89 020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/24 Consolidated Edison Co of New York, Inc 106pp 48572 043 48572 148

8902210351 Suppl 1 to NRC Info Notice 88 073, "Direction Dependent Leak Characteristics of Containment Purge Valves." Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co of New York, Inc 102pp 48589 001 48589 110

8902210564 NRC Info Notice 89 021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co of New York, Inc 104pp 48578 032-48578 137

8902270158 NRC Info Notice 89 022, "Questionable Certification of Fasteners." Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co of New York, Inc 105pp 48732 001-48732 106

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Veam CIR Series Electrical Connectors." Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co of New York, Inc 106pp 48723 038-48723 143

8902280162 NRC Info Notice 89 024, "Nuclear Criticality Safety." Svc list encl CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/03/06 Consolidated Edison Co of New York, Inc 98pp 48700 252-48700 346

8903010207 NRC Info Notice 89 026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/07 Consolidated Edison Co of New York, Inc. 105pp 48741 053 48741 158

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl. GRIEVES, J.T. Division of Low Level Waste Management & Decommissioning (Post 870413) 89/03/08. Consolidated Edison Co of New York, Inc 117pp 48798 114-48798 231

8903220172 Forwards Insp Repts 50-443/86-18 & 50-444/86 18, per telcon Repts not responsive to any of Commonwealth of MA atty general informal interrogatories but contains previous NRC evaluation of METPAC procedures, Related correspondence CHANE, Assistant General Counsel for Hearings #189 8268, 89/03/10 FIERCE, A. Massachusetts, Commonwealth of 35pp 48872 058-48872 093

8903080372 NRC Info Notice 89 028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/14 Consolidated Edison Co of New York, Inc 107pp 48895 001-48895 109.

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co. of New York, Inc. 106pp 48870 053-48870:169

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15 Consolidated Edison Co of New York, Inc 106pp 48895 110-48895 215

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/22 Consolidated Edison Co. of New York, Inc. 102pp 48986 001-48986 103.

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23 Consolidated Edison Co of New York, Inc. 104pp 48992 044-48992 147

R. Periodic operating reports & related correspondence

8903210339 Monthly operating rept for Feb 1989 for Seabrook Nuclear Station Unit 1 W/890314 ltr NARDONE, P., THOMAS, G.S. Public Service Co of New Hampshire 89/02/28 6pp 48993 107-48993 112

8903100198 Forwards "10CFR50 59 Safety Evaluations Quarterly Rept, Oct-Dec 1988." THOMAS, G.S. Public Service Co of New Hampshire, 89/03/01. Document Control Branch (Document Control Desk), 7pp 48802 328-48802 334

S. Reportable occurrences, LERs & related correspondence

8902280264 LER 89 001 00 on 890121,automatic isolation of control room ventilation sys VI occurred which resulted in transfer of sys from normal mode of operation to recirculation mode. Caused by failure of radiation detector W/890221 lir
PUCKO,T G, THOMAS,G S Public Service Co of New Hampshire 89/02/21 3pp
48627 313 48627 315

8903150142 LER 89 002 00 on 890203,determined portable cooling tower makeup pump required by Tech Spec 3 7 5, "UHS," stored contrary to requirements of subj spec Caused by inadequate surveillance procedures W/890306 lir
BELANGER,R, THOMAS,G S Public Service Co of New Hampshire 89/03/06 3pp
48871 323-48871 325

8903150306 LER 88 005 02 on 880427,supply breaker from MCC E515 to emergency feedwater pump turbine tachometer not identified as requiring surveillance testing per Tech Spec 3 8 4 2 Caused by personnel error Setpoint changed W/890306 lir
BELANGER,R, THOMAS,G S Public Service Co of New Hampshire 89/03/06 5pp
48876 273-48876 277

8903210139 LER 88 006 01 on 870514,discovered that certain procedures do not fully test components required to maintain RCS cold overpressure mitigation sys operable instrumentation surveillance procedures revised W/890307 lir
BELANGER,R, THOMAS,G S Public Service Co of New Hampshire 89/03/07 4pp
48984 054-48984 057

8903230041 LER 89 003 00 on 890214,automatic isolation of control room ventilation sys occurred,resulting in transfer of sys from normal to recirculation mode Caused by spurious high signal from west air intake radiation monitor W/890316 lir
PUCKO,T G, THOMAS,G S Public Service Co of New Hampshire 89/03/16 4pp
49029 355-49029 358

T. Hearing transcripts on non-antitrust matters

8903130205 Forwards for filing in proceeding applicant trial brief re Seabrook plan for Commonwealth of MA Communities & rebuttal testimonies W/o brief Related correspondence
DIGNAN,T G Public Service Co of New Hampshire DIGNAN,T G Ropes & Gray #189 8226, 89/02/28 Docketing & Services Branch 3pp 48723 144-48727 204

--**8903130212** Applicant Rebuttal Testimony 6 (protective actions for particular populations) * Supporting documentation encl Related correspondence
BOYD,R, CALLENDRELO,A, SINCLAIR,M C Public Service Co of New Hampshire 89/02/28 256pp 48723 147-48724 044

--**8903130227** Applicant Rebuttal Testimony 7 (pre-emergency public info) * Supporting documentation encl Related correspondence
CALLENDRELO,A, MILETI,D S Public Service Co of New Hampshire MILETI,D S Colorado State Univ, Fort Collins, CO 89/02/28 37pp 48724 045-48724 081.

--**8903130269** Applicant rebuttal Testimony 8 (transportation resources). * Supporting documentation encl Related correspondence
BOYD,R, CALLENDRELO,A, CATAPANO,G J Public Service Co of New Hampshire 89/02/28 53pp 48724 082-48724 134.

--**8903130293** Applicant rebuttal Testimony 9 (traffic mgt & evacuation of special populations) * Supporting documentation encl Related correspondence
BALDACCIO,S M, CALLENDRELO,A, LIEBERMAN,E B Public Service Co. of New Hampshire 89/02/28, 162pp 48724 135-48724 296

--**8903130312** Applicant rebuttal Testimony 10 (offsite response organization staffing) * Supporting documentation encl Related correspondence
CALLENDRELO,A, ELLIS,S J, FRANK,C M Public Service Co of New Hampshire 89/02/28, 98pp 48724 297-48725 034

--**8903130331** Applicant rebuttal Testimony 11 (protective action recommendation generation) * Supporting info encl Related correspondence
CALLENDRELO,A, LITTLEFIELD,P Public Service Co. of New Hampshire LITTLEFIELD,P Yankee Atomic Electric Co 89/02/28 50pp 48725 035-48725 084

--**8903130349** Applicant rebuttal Testimony 12 (commercial telephone sys) * Related correspondence
CALLENDRELO,A, CATAPANO,G J Public Service Co. of New Hampshire CATAPANO,G J AllComm, Inc 89/02/28 17pp 48725 085-48725 101.

--**8903130380** Applicant rebuttal Testimony 13 (radwaste handling & disposal) * Supporting info encl Related correspondence
CALLENDRELO,A, LITTLEFIELD,P Public Service Co. of New Hampshire LITTLEFIELD,P Yankee Atomic Electric Co. 89/02/28 9pp 48725 102-48725 110

--**8903130399** Applicant rebuttal Testimony 14 (effects of strike by members of New Hampshire Yankee offsite response organization) * Supporting info encl Related correspondence
CALLENDRELO,A, ELLIS,S J, FRANK,C M Public Service Co of New Hampshire, 89/02/28 14pp 48725 111-48725 124

--**8903130415** Applicant Rebuttal Testimony 15 (liability & response of members of New Hampshire Yankee offsite response organization) * Supporting documentation & Certificate of Svc encl Related correspondence
MILETI,D S Public Service Co of New Hampshire MILETI,D S Colorado State Univ, Fort Collins, CO 89/02/28 670pp 48725 125-48727 204

8903100466 Transcript of 890301 prehearing telcon in Bethesda,MD re joint stipulation concerning evacuation time estimates Pp 15,757-15,811
* Atomic Safety and Licensing Board Panel 89/03/01 57pp 48822 073-48822 129.

8903170111 Prefiled testimony of RW Donovan on behalf of FEMA on Seabrook plan for Commonwealth of MA communities * Donovan prof qualifications & Certificate of Svc encl Related correspondence
DONOVAN,R W Federal Emergency Management Agency #189 8244 89/03/07 9pp 48812 170-48812 178.

8903200244 Transcript of ASLB 890309 teleconference in Bethesda,MD re offsite emergency planning Pp 15,812-15,843
* Atomic Safety and Licensing Board Panel 89/03/09 34pp 48959,030-48959 063

8903200029 Transcript of 890313 evidentiary hearing in Bethesda,MD Pp 15,844-15,977
* Atomic Safety and Licensing Board Panel 89/03/13 100pp 48965 179-48965 314.

8903220129 Testimony of T Urbanik on behalf of NRC Staff on Joint Intervenor Contentions 4 & 7A (Seabrook plan for Commonwealth of MA communities) * Related correspondence
URBANIK,T Office of the General Counsel URBANIK,T Texas A&M Univ, College Station, TX #189 8277 89/03/13 22pp 48872 115-48872 136

8903200065 Transcript of 890315 prehearing telcon in Bethesda,MD Pp 15,978-16,026
* Atomic Safety and Licensing Board Panel 89/03/15 51pp 48965-329-48966 019

8903210329 Transcript of ASLB 890320 prehearing telcon in Bethesda,MD re onsite emergency planning & safety issues Pp 1-15
* Atomic Safety and Licensing Board Panel 89/03/20 18pp 48981 001-48981 017

8903240171 Transcript of 890321 evidentiary hearing in Boston,MA re offsite emergency planning Pp 16,027-16,254
* Atomic Safety and Licensing Board Panel 89/03/21 230pp 49034,077-49034 306

8903290216 Forwards for filing listed documents,consisting of applicant objection to portions of prefiled testimony of TJ Adler, F Beavers,MA Cronin,FE O'Connor,J Gaines & towns of West Newbury & Newbury
TROUT,J P Public Service Co of New Hampshire TROUT,J P Ropes & Gray #189 8354 89/03/21 Docketing & Services Branch 2pp 48999 001-48999 030

--**8903290222** Applicant objection in nature of motion in limine to portion of prefiled testimony of TJ Adler * Question 21 re Contention JI-4 & answer should be excluded
TROUT,J P Public Service Co of New Hampshire TROUT,J P Ropes & Gray 89/03/21, Atomic Safety and Licensing Board Panel 2pp 48999 003-48999 004

--**8903290227** Applicant objection in nature of motion in limine to portions of prefiled testimony of F Beavers * Noted portions of Beaver testimony not mail or relevant to any issue presently before Board & should be excluded
TROUT,J P Public Service Co of New Hampshire TROUT,J P Ropes & Gray 89/03/21 Atomic Safety and Licensing Board Panel 3pp 48999 005-48999 007

--**8903290234** Applicant objection in nature of motion in limine to portions of prefiled testimony of MA Cronin * Sections of testimony not mail or relevant to any issue presently before Board Noted portions of testimony should be excluded
TROUT,J P Public Service Co of New Hampshire TROUT,J P Ropes & Gray 89/03/21 Atomic Safety and Licensing Board Panel 5pp 48999 008-48999 012

--**8903290241** Applicant objection in nature of motion in limine to portions of prefiled testimony of FE O'Connor * Noted portions of testimony not mail or relevant to any issue before Board & should be excluded
TROUT,J P Public Service Co of New Hampshire TROUT,J P Ropes & Gray 89/03/21 Atomic Safety and Licensing Board Panel 5pp 48999 013-48999 017.

--**8903290244** Applicant objection in nature of motion in limine to portions of prefiled testimony of EJ Gaines * Listed portions of testimony should be excluded as irrelevant & immaterial
TROUT,J P Public Service Co of New Hampshire TROUT,J P Ropes & Gray, 89/03/21 Atomic Safety and Licensing Board Panel, 2pp, 48999 018-48999 019

--**8903290251** Applicant objection in nature of motion in limine to prefiled testimony of town of West Newbury * Document should be excluded as testimony since document merely lawyer brief
TROUT,J P Public Service Co of New Hampshire TROUT,J P Ropes & Gray 89/03/21 Atomic Safety and Licensing Board Panel, 2pp 48999,020-48999,021

--**8903290254** Applicant objection in nature of motion in limine to prefiled testimony of town of Newbury * Noted portions of testimony not mail or relevant to any issue presently before Board & should be excluded W/Certificate of Svc
TROUT,J P Public Service Co of New Hampshire TROUT,J P Ropes & Gray 89/03/21 Atomic Safety and Licensing Board Panel 9pp 48999 022-48999 030.

8903280309 Transcript of 890323 evidentiary hearing in Boston,MA re offsite emergency planning Pp 16,539 16,720 Witnesses Saint Andre,Troul,Chan,Cole & McCollom
* Atomic Safety and Licensing Board Panel 89/03/23 200pp 49005-001-49005 219

U Congressional/Executive Correspondence

8903230120 Forwards NRC 38th quarterly status rept on emergency preparedness for nuclear power plants for Oct-Dec 1988.
ZECH,L W Commissioners 89/03/09, BREAU,X J B Senate, Environment & Public Works 5pp 49028 057-49028 061

8903230279 Forwards NRC quarterly status rept covering fourth quarter of CY88
ZECH,L W, Commissioners 89/03/09 BEVILL,T, House of Rep, Appropriations 12pp 49029-108-49029 119

V. Operator Examinations

8903220159 Generic Lir 89 03 to all power reactor licensees & applicants for OL re operator licensing mail exam schedule, Svc list encl
VARGA,S A Associate Director for Projects (Post 870411), 89/03/24 Consolidated Edison Co of New York, Inc 54pp 49005 001-49005 058.

DOCKET 50-444 SEABROOK NUCLEAR STATION, UNIT 2**A. Application/construction stage documents & correspondence**

8903130041 FOIA request for documents re contacts w/NRC on subj of target schedule for final initial decision in matter of licensee.
DOUGHTY,J, Seacoast Anti-Pollution League, 89/02/09, Office of Administration (Post 890205) 2pp, 48875 046-48875 047

214 DOCKETED ITEMS

8903160286 Generic Ltr 89 02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products Svc list encl
VARGA, S.A. Associate Director for Projects (Post 870411) 89/03/21 Consolidated Edison Co of New York, Inc 57pp 48960 001-48960 057

F. Security, medical, emergency & fire protection plans

8903170397 Advises that 890120 Ltr referred to ASLB for onsite proceeding which has jurisdiction over sirens within EPZ Served on 890202
SMITH, J.W. Atomic Safety and Licensing Board Panel #169 7975 89/02/01 ANDERSON, F. Ideas & Information, Inc 1p 48878 231-48878 242

--**8903170413** Discusses two ltrs sent to State of NH & Governor J Gregg as result of State of NH issuing emergency plan info calendar in late Dec as part of radiological emergency response plan for plant Calendar filled w/errors & inconsistencies
ANDERSON, F. Ideas & Information, Inc 89/01/20 SMITH, J.W. Atomic Safety and Licensing Board Panel 11pp 48878 232-48878 242

8903060168 Forwards draft ERCI R/88-76, "Seabrook Station Site Specific Offsite Radiological Emergency Preparedness Alert & Notification Sys QA Verification" Sys enhancements remain to be completed in New Hampshire
NERSE, S.V. Project Directorate 13 89/02/02 BROWN, E. Public Service Co of New Hampshire, 3pp 48734 199-48735 090

--**8902020304** Forwards preliminary draft rept assessing adequacy of siren coverage as presented in plant alert & notification rept. Alerting coverage determined as adequate W/o encl
KRIMM, R.W. Federal Emergency Management Agency 89/01/23 CONGEL, F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411) 1p 48734 201-48734 201

--**8903060174** Draft "Seabrook Station Site Specific Offsite Radiological Emergency Preparedness Alert & Notification Sys QA Verification"
ERC International, Inc * Federal Emergency Management Agency ERCI R/88-76 DRAFT 89/11/17 249pp 48734-202-48735 090.

8903130205 Forwards for filing in proceeding, applicant final brief re Seabrook plan for Commonwealth of MA Communities & rebuttal testimonies W/o brief Related correspondence
DIGMAN, T.G. Public Service Co of New Hampshire #189 8226 89/02/28 Dockeling & Services Branch 3pp 48723 144-48727 204

--**8903130212** Applicant Rebuttal Testimony 6 (protective actions for particular populations) * Supporting documentation encl Related correspondence
BOYD, R., MILETI, D.S. Public Service Co of New Hampshire. SINCLAIR, M.C. Aldkoff Associates, Inc 89/02/28 258pp 48723 147-48724 044

--**8903130227** Applicant Rebuttal Testimony 7 (pre-emergency public info) * Supporting documentation encl Related correspondence
CALLENDELO, A. Public Service Co of New Hampshire 89/02/28 37pp 48724.045 48724.081

--**8903130269** Applicant rebuttal Testimony 8 (transportation resources) * Supporting documentation encl Related correspondence
BOYD, R., RENZ, W.F. Public Service Co of New Hampshire, CATAPANO, C.J. All-Comm, Inc. 89/02/28 53pp 48724 082-48724 134

--**8903130293** Applicant rebuttal Testimony 9 (traffic mgmt & evacuation of special populations) * Supporting documentation encl Related correspondence
BALDACC, S.M., MILETI, D.S. Public Service Co. of New Hampshire. LIEBERMAN, E.B. KLD Associates, Inc 89/02/28 162pp 48724.135 48724 298

--**8903130312** Applicant rebuttal Testimony 10 (offsite response organization staffing) * Supporting documentation encl Related correspondence
CALLENDELO, A., GREW, T.F. Public Service Co. of New Hampshire FRANK, C.M. Impell Corp 89/02/28, 98pp 48724 297-48725 034

--**8903130331** Applicant rebuttal Testimony 11 (protective action recommendation generation) * Supporting info encl Related correspondence
CALLENDELO, A., BISSON, J. Public Service Co of New Hampshire BISSON, J. Impell Corp 89/02/28 50pp, 48725 035 48725 084.

--**8903130380** Applicant rebuttal Testimony 13 (radwaste handling & disposal) * Supporting info encl Related correspondence
CALLENDELO, A., BISSON, J. Public Service Co of New Hampshire BISSON, J. Impell Corp. 89/02/28 9pp 48725.102-48725 110

--**8903130399** Applicant rebuttal Testimony 14 (effects of strike by members of New Hampshire Yankee offsite response organization). * Supporting info encl Related correspondence.
CALLENDELO, A. Public Service Co of New Hampshire FRANK, C.M. Impell Corp 89/02/28 14pp 48725 111-48725 124

--**8903130415** Applicant Rebuttal Testimony 15 (liability & response of members of New Hampshire Yankee offsite response organization) * Supporting documentation & Certificate of Svc encl Related correspondence
MILETI, D.S. Public Service Co of New Hampshire 89/02/28 870pp 48725-125-48727 204.

8903170012 Commonwealth of MA Atty General JM Shannon opposition to applicant motion for sanctions & cross motion for particular relief * No violation of protective order occurred & motion should be denied in entirety
TRAFICANTE, J. Massachusetts, Commonwealth of #189 8241. 89/03/06 Atomic Safety and Licensing Board Panel, 15pp 48812-197-48812-304.

--**8903170037** Forwards new first page to applicant answer in opposition to Commonwealth of MA atty general motion to compel answers to Commonwealth of MA second set of interrogatories Supporting documentation & Certificate of Svc encl
SELLECK, K.A. Public Service Co of New Hampshire 88/11/30, SMITH, I. Atomic Safety and Licensing Board Panel, 22pp 48812 283-48812 304

8903170191 Applicant supplemental answers to intervenors interrogatories re transportation resources * Supporting info & Certificate of Svc encl Related correspondence
FEIGENBAUM, T.C. Public Service Co of New Hampshire #189 8258. 89/03/07 Massachusetts, Commonwealth of 18pp 48811-054-48811.072

8903230131 NRC Staff further supplemental response to town of Hampton first set of interrogatories & request for production of documents to NRC Staff on 880628-29 exercise (exercise) * Certificate of Svc encl Related correspondence
CHANE, I. Assistant General Counsel for Hearings #189 8321 89/03/16 Hampton, NH 14pp 48886 211-48888 224

8903290122 Seacoast Anti Pollution League motion for extension of record of litigation re State of NH radiological emergency response plan notice of appeal * Add two pages requested W/ supporting documentation & Svc list
BACKUS, R.A. Seacoast Anti Pollution League #189 8343 89/03/21 Atomic Safety and Licensing Appeal Panel 6pp 49001 118-49001 123

8903290141 Seacoast Anti Pollution League brief on appeal of partial initial decision on State of NH Radiological Emergency Response Plan LBP-88-32 * Svc list & supporting documentation encl
BACKUS, R.A. Seacoast Anti Pollution League #189 8345 89/03/21 Atomic Safety and Licensing Appeal Panel 82pp 48999 201-48999 282

G. Adjudicatory correspondence

8903100183 NRC Staff response to Seacoast Anti Pollution League (SAPL) motion to accept late-filed contention on financial qualification in response to NRC Order CL-88 10 * SAPL motion should be denied W/Certificate of Svc
BERRY, G.A. Assistant General Counsel for Hearings #189 8195 89/02/10 Atomic Safety and Licensing Board Panel 23pp 48699 145-48699 167

8903010078 Response of FEMA to Seacoast Anti Pollution League request for admissions to FEMA re graded exercise issues * Related correspondence
FLYNN, H.J. Federal Emergency Management Agency #189 8082 89/02/14 Atomic Safety and Licensing Board Panel 12pp 48565 272-48565 308

--**8903010085** FEMA responses to town of Hampton first set of Interrogatories & request for production of documents to FEMA on 880628 29 exercise * W/Certificate of Svc Related correspondence
FLYNN, H.J. Federal Emergency Management Agency 89/02/21 Hampton, NH 25pp 48565-284-48565 308

8903010144 Seacoast Anti-Pollution League (SAPL) trial brief on Seabrook Plan for Commonwealth of MA Communities (SPMC) * SAPL intends to show means for handling waste water & contaminated mails W/Svc list
BACKUS, R.A. Seacoast Anti Pollution League BACKUS, R.A. Backus, Meyer & Solomon #189 8081 89/02/20, Atomic Safety and Licensing Board Panel 5pp 48565 357-48565 361

8903100010 NRC Staff response to Commonwealth of MA atty general petition for waiver of or exception to financial qualification rules for full power operation * Petition should be dismissed Certificate of Svc encl
BERRY, G.A. Assistant General Counsel for Hearings #189 8187. 89/02/21, Atomic Safety and Licensing Board Panel 20pp 48702 048 48702 067

8903100284 Joint stipulation re status of certain Salisbury contentions * Certificate of Svc encl
GRAHAM, C.P. Salisbury, MA GRAHAM, C.P. Murphy & Graham TROUT, J.P. Public Service Co of New Hampshire #189 8199 89/02/22 6pp 48702 042 48702 047

8903010137 Notice of hearing * Evidentiary hearing in proceeding will resume 890321 W/Certificate of Svc
SMITH, J.W. Atomic Safety and Licensing Board Panel #189 8086 89/02/23 6pp 48565-351-48565 356

8903010162 Joint stipulation re evacuation time estimate issues * Commonwealth of MA atty general agrees that intervenors will not appeal portions of board partial initial decision W/ Certificate of Svc
GREER, L. Massachusetts, Commonwealth of SMITH, J.B. Public Service Co of New Hampshire SMITH, J.B. Ropes & Gray #189 8088 89/02/23 9pp, 48566 040-48566 048

8903100130 Applicant motion for sanctions in response to Commonwealth of MA atty general deliberate misuse of protected info. * Relief sought by applicant should be granted, in full Certificate of Svc encl
TROUT, J.P. Public Service Co of New Hampshire TROUT, J.P. Ropes & Gray, #189 8215. 89/02/23 Atomic Safety and Licensing Board Panel 13pp 48702 098-48702 110

8903100315 Addition to app of S Moriearty JI 48. * Certificate of Svc encl Related correspondence
TALBOT, P. Massachusetts, Commonwealth of #189 8201 89/02/23 7pp 48701-323-48701-329.

8903100323 Errata sheet re trial brief of Commonwealth of MA atty general on Joint Intervenor contentions on Seabrook plan for Commonwealth of MA communities. *
TALBOT, P. Massachusetts, Commonwealth of #189 8202 89/02/23 3pp 48701.161-48701-234

--**8903100330** Trial brief of Commonwealth of MA atty general on Joint Intervenor contentions on Seabrook plan for Commonwealth of MA communities. * Certificate of Svc encl.
TALBOT, P. Massachusetts, Commonwealth of 89/02/21, Atomic Safety and Licensing Board Panel, 71pp 48701 164 48701-234

8903010030 Motion for expedited review of LBP-88-32 re ALAB-905 issue. * Appeal Board should accept encl brief in support of reversal of LBP-88 32 in light of ALAB-905, w/o prejudice to filing of further brief by 890324, Svc list encl.
BACKUS, R.A. Seacoast Anti Pollution League BACKUS, R.A. Backus, Meyer & Solomon #189 8080 89/02/24 Atomic Safety and Licensing Appeal Panel, 5pp, 48568-049-48568 053.

8903010170 Brief of Seacoast Anti-Pollution League in support of reversal of LBP-88-32 in light of ALAB-905 * Certificate of Svc encl
BACKUS, R.A. Seacoast Anti-Pollution League. BACKUS, R.A. Backus, Meyer & Solomon #189 8089. 89/02/24 Atomic Safety and Licensing Appeal Panel, 41pp 48565 142-48565 182.

- 8903100353** Motion for expedited review of LBP 88-32 re ALAB-905 issue * Denied by Board on 890228. Certificate of Svc encl.
* Seacoast Anti-Pollution League, #189 8200 89/02/24 Atomic Safety and Licensing Appeal Panel 5pp 48701 238 48701 242
- 8903170130** Joint stipulation re Joint Intervenor (JI) Contention 60 * Withdraws JI Contention 60, per applicant agreement to add more traffic cones as required & to reflectorize all cones for night visibility W/Certificate of Svc
HILL-WHILTON, R West Newbury, MA HILL-WHILTON, R Lagoulis, Clark, Hill-Whilton & McGuire TROUT, J P Public Service Co of New Hampshire, #189 8233 89/02/24 5pp 48811-181-48811 185
- 8903101114** Commonwealth of MA atty general motion for directed certification of LBP-89-8 * Atty general requests permission to file memorandum in support of motion setting forth in detail further grounds on 890301.W/Certificate of Svc
TRAFICONTE, J Massachusetts, Commonwealth of, #189 8093 89/02/27 Atomic Safety and Licensing Appeal Panel 5pp 48568, 001-48568 005
- 8903101123** NRC staff response to applicant motion to strike reply of Commonwealth of MA atty general to responses of applicant & staff to Commonwealth of MA atty general motion for reconsideration of CLI-88-10 * W/Certificate of Svc
BERRY, G A Assistant General Counsel for Hearings #189 8094 89/02/27 Commissioners 8pp 48568 032 48568 039.
- 8903101131** NRC staff response to Joint Intervenor application for stay of LBP-89-04 pending appeal. * Commission should deny Joint Intervenor stay application W/Certificate of Svc.
BERRY, G A, REIS, E.J. Assistant General Counsel for Hearings #189 8085 89/02/27 Commissioners, 20pp 48566:012-48566 031
- 8903100061** Motion of Seacoast Anti Pollution League (SAPL) & Commonwealth of MA atty general for reconsideration of denial of SAPL 890224 motion for expedited review of LBP-88-32 re ALAB-905 * Denied by Board on 890301.
* Seacoast Anti-Pollution League, * Massachusetts, Commonwealth of, #189 8204 89/02/28. Atomic Safety and Licensing Appeal Panel 5pp. 48702 070-48702 074
- 8903100099** Motion of Seacoast Anti Pollution League (SAPL) & Commonwealth of MA atty general for reconsideration of denial of SAPL 890224 motion for expedited review of LBP-88-32 re ALAB-905 * W/Certificate of Svc Related info encl.
BACKUS, B Seacoast Anti Pollution League, BACKUS, B Backus, Meyer & Solomon TRAFICONTE, J Massachusetts, Commonwealth of, #189 8206 89/02/28 Atomic Safety and Licensing Appeal Panel. 125pp. 48700 054-48700 178
- 8903100140** Applicant cross ref to Joint Intervenor contentions & applicant rebuttal testimony * Certificate of Svc encl. Related correspondence.
* Public Service Co of New Hampshire, #189 8224 89/02/28 14pp. 48702, 113-48702, 126
- 8903100148** Applicant trial brief as to first filing phase of litigation as to Seabrook plan for Commonwealth of MA communities & exercise contentions. * Certificate of Svc encl.
DIGNAN, T.G. Public Service Co. of New Hampshire, DIGNAN, T.G. Ropes & Gray #189 8223 89/02/28. Atomic Safety and Licensing Board Panel. 113pp. 48700-347-48701-099.
- 8903100296** Applicant supplemental answers to intervenor expert witness interrogatories * Certificate of Svc encl. Related correspondence.
FEIGENBAUM, T.C., SELLECK, K.A Public Service Co of New Hampshire SELLECK, K.A Ropes & Gray #189 8225 89/02/28. New England Coalition on Nuclear Pollution. 79pp. 48701 243-48701 322
- 8903170121** Joint stipulation re Joint Intervenor (JI) Contention 8. * Withdraws JI Contention 8, per applicant agreement to include listed addl info in emergency broadcast sys messages to be broadcast during evacuation. W/Certificate of Svc
FIERCE, A.R. Massachusetts, Commonwealth of. MIZNER, J.H. West Newbury, MA TROUT, J P Public Service Co. of New Hampshire, #189 8232 89/02/28 5pp. 48811 201-48811:205
- 8903100243** Memorandum of Commonwealth of MA atty general in support of 890227 motion for directed certification of LBP-89-08 * Board should grant motion, take interlocutory review of LBP-89-08 & reverse rulings. Certificate of Svc & Info encl.
TRAFICONTE, J. Massachusetts, Commonwealth of, #189 8218 89/03/01. Atomic Safety and Licensing Appeal Panel. 200pp 48699 172-48700 032.
- 8903170057** Forwards corrected certificate of svc. Certificate of Svc encl. Related correspondence
DIGNAN, T.G. Public Service Co. of New Hampshire DIGNAN, T.G. Ropes & Gray, #189 8230 89/03/01. Docketing & Services Branch. 9pp 48812-137-48812:145
- 8903100125** Memorandum * Advises that Seacoast Anti-Pollution League will have to include argument based on ALAB-905 in brief due on 890324, per 890228 denial of motion & therefore accompanying brief. W/Certificate of Svc Served on 890303.
TOMPKINS, B.A. Atomic Safety and Licensing Appeal Panel. #189 8208 89/03/02 5pp. 48700.033-48700.037.
- 8903170151** Second motion for reconsideration of CLI 88-10. * Commission should reconsider CLI-88-10 & admit contentions dealing w/ cost & availability of low-level waste disposal for litigation. W/supporting info & Certificate of Svc.
TRAFICONTE, J. Massachusetts, Commonwealth of, #189 8235 89/03/03. Commissioners 15pp. 48811:186-48811:200.
- 8903170189** Commonwealth of MA atty general application for deposition subpoena duces tecum. * Requests that Board issue deposition subpoena duces for appearance of 890313 in Portsmouth, NH. Notice of deposition encl. Related correspondence.
BROCK, M. Massachusetts, Commonwealth of, #189 8236 89/03/03. Atomic Safety and Licensing Board Panel. 6pp. 48812.149-48812.169
- 8903170217** Commonwealth of MA atty general application for deposition subpoena duces tecum. * Issuance of deposition subpoena duces tecum for appearance of N Kainer on 890313 in Portsmouth, NH requested. Notice of appearance encl. Related correspondence.
BROCK, M. Massachusetts, Commonwealth of, 89/03/03. Atomic Safety and Licensing Board Panel 6pp. 48812:155-48812:160.
- 8903170224** Commonwealth of MA atty general application for deposition subpoena duces tecum * Requests that Board issue deposition subpoena duces for appearance of W Clancy on 890313 in Portsmouth, NH. W/Certificate of Svc Related correspondence
BROCK, M. Massachusetts, Commonwealth of, 89/03/03 Atomic Safety and Licensing Board Panel 9pp 48812 161-48812 169
- 8903170241** Advises that due date for filing applicant brief on appeal of ED Weinhold of LBP-89-03 should be 890314, per 890302 ltr
CHO, J. Atomic Safety and Licensing Appeal Panel #189 8237 89/03/03 DIGNAN, T.G. Public Service Co of New Hampshire DIGNAN, T.G. Ropes & Gray 1p 48811:206-48811 206
- 8903230009** Memorandum & order (summary disposition) * Applicant motion for summary disposition of all emergency planning contentions granted in part Certificate of Svc encl Served on 890306
BLOCH, P.B., LUEBEKE, E.A., HARBOUR, J. Atomic Safety and Licensing Board Panel #189 8281 89/03/03. Public Service Co. of New Hampshire 43pp. 48889 081-48889 123.
- 8903170006** Memorandum & order. * Denies Seacoast Anti Pollution League, New England Coalition on Nuclear Pollution & Commonwealth of MA joint motion for directed certification. W/Certificate of Svc Served on 890306
CHILK, S.J. Office of the Secretary of the Commission #189 8239 89/03/06 Sea coast Anti-Pollution League. 10pp 48812:181-48812 186.
- 8903170008** Memorandum & order CLI-89-04 * Denies Commonwealth of MA, New England Coalition on Nuclear Pollution & Seacoast Pollution League joint motion for directed certification W/ Certificate of Svc. Re-served on 890309
CHILK, S.J. Office of the Secretary of the Commission #189 8240 89/03/06 Sea coast Anti-Pollution League 10pp 48812 187-48812 196
- 8903170012** Commonwealth of MA Atty General JM Shannon opposition to applicant motion for sanctions & cross motion for particular relief. * No violation of protective order occurred & motion should be denied in entirety
TRAFICONTE, J. Massachusetts, Commonwealth of, #189 8241 89/03/06 Atomic Safety and Licensing Board Panel 15pp. 48812 197-48812 304
- 8903170019** Affidavit of SC Poltrast. * Discusses telephone survey of individuals that plant owners relying on to be bus/van drivers, traffic guides or field monitors in event of emergency. W/Certificate of Svc
POLTRAST, S.C. Massachusetts, Commonwealth of, 89/03/06 7pp 48812 212-48812 233.
- 8903170024** Affidavit of JC Traficonte. * Advises that Commonwealth of MA received answers to interrogatories under protective order & did not disclose any info to public info used only to further facts & info to support litigative process
TRAFICONTE, J.C. Massachusetts, Commonwealth of, 89/03/06 30pp. 48812 234-48812 283.
- 8903170031** Applicant answer in opposition to Commonwealth of MA atty general (AG) motion to compel answers to Commonwealth of MA AG second set of interrogatories.
TROUT, J.P. Public Service Co. of New Hampshire. TROUT, J.P. Ropes & Gray 89/11/29. Atomic Safety and Licensing Board Panel 19pp 48812 264-48812 282
- 8903170037** Forwards new first page to applicant answer in opposition to Commonwealth of MA atty general motion to compel answers to Commonwealth of MA second set of interrogatories. Supporting documentation & Certificate of Svc encl.
SELLECK, K.A. Public Service Co. of New Hampshire. ELLECK, K.A Ropes & Gray 89/11/30 SMITH, J., HARBOUR, J., LINENBERGER, G. Atomic Safety and Licensing Board Panel. 22pp. 48812:283-48812 304
- 8903170025** Memorandum & order * Advises that Commission adheres to views expressed in CLI-88-10 re pending financial qualification & decommissioning cost matters in proceeding W/Certificate of Svc Served on 890306 Re served on 890307.
CHILK, S.J. Office of the Secretary of the Commission #189 8229 89/03/06. Office of the General Counsel. 17pp. 48812 120-48812 136.
- 8903230023** Memorandum & order (correcting error) * Erroneous docket numbers & caption noted on 890303 Order LBP 89-09 should be changed as noted W/Certificate of Svc Served on 890307
BLOCH, P.B. Atomic Safety and Licensing Board Panel #189 8283 89/03/06 4pp 48889 066 48889 066.
- 8903170181** Applicant notice re addl exhibits. * Advises that applicant intends to mark & offer Seabrook plan for Commonwealth of MA communities as amended through Page Amend 6 as Exhibit 42 & FEMA Dec 1988 findings as Exhibit 43. W/Certificate of Svc.
DIGNAN, T.G. Public Service Co. of New Hampshire. DIGNAN, T.G. Ropes & Gray #189 8268 89/03/07 6pp. 48811:227-48811:232.
- 8903170191** Applicant supplemental answers to Intervenor Interrogatories re transportation resources. * Supporting info & Certificate of Svc encl. Related correspondence.
FEIGENBAUM, T.C., SELLECK, K.A Public Service Co. of New Hampshire. SELLECK, K.A. Ropes & Gray #189 8269 89/03/07 Massachusetts, Commonwealth of, 19pp. 48811:054-48811:072
- 8903170193** Applicant response to notice of appeal from decision of ASLB in memorandum & order dtd 890130 & restated & served on 890216 & further restated & served on 890222 as provided by 10CFR2.714(a). * Certificate of Svc encl.
DIGNAN, T.G. Public Service Co. of New Hampshire. DIGNAN, T.G. Ropes & Gray, #189 8260 89/03/07. Atomic Safety and Licensing Appeal Panel 20pp. 48811:207-48811:226.
- 8903170293** Pretrial brief of FEMA on Seabrook plan for Commonwealth of MA communities. * Lists areas where FEMA will not offer testimony including implementability of Seabrook plan, evacuation time estimates & other legal issues
FLYNN, H.J., MCPHETERS, L.H. Federal Emergency Management Agency, #189 8245 89/03/07. Atomic Safety and Licensing Board Panel 9pp. 48811:113-48811:128
- 8903170301** Forwards LH McPheters notice of appearance for plant offsite planning hearing. Certificate of Svc encl.
FLYNN, H.J. Federal Emergency Management Agency 89/03/07. SMITH, J.W., COLE, R.F., MCCOLLUM, K.A Atomic Safety and Licensing Board Panel. 7pp. 48811:122-48811:126.

218 DOCKETED ITEMS

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/23
Consolidated Edison Co. of New York, Inc 10pp 48992 044-48992-147.

T. Hearing transcripts on non-antitrust matters

8903130205 Forwards for filing in proceeding, applicant trial brief re Seabrook plan for Commonwealth of MA Communities & rebuttal testimonies W/o brief Related correspondence.
DIGNAN, T.G. Public Service Co. of New Hampshire DIGNAN, T.G. Ropes & Gray #189 8226 89/02/28 Docketing & Services Branch 3pp 48723.144-48727 204.

--8903130212 Applicant Rebuttal Testimony 6 (protective actions for particular populations) * Supporting documentation encl. Related correspondence
BOYD, R. CALLENDRELL, O.A., SINCLAIR, M.C. Public Service Co. of New Hampshire 89/02/28, 256pp 48723.147 48724 044

--8903130227 Applicant Rebuttal Testimony 7 (preemergency public info) * Supporting documentation encl. Related correspondence
CALLENDRELL, O.A., MILETI, D.S. Public Service Co. of New Hampshire, MILETI, D.S. Colorado State Univ., Fort Collins, CO, 89/02/28 37pp. 48724 045 48724 081

--8903130259 Applicant rebuttal Testimony 8 (transportation resources) * Supporting documentation encl. Related correspondence
BOYD, R. CALLENDRELL, O.A., CATAPANO, G.J. Public Service Co. of New Hampshire, 89/02/28, 53pp 48724.062-48724-134

--8903130293 Applicant rebuttal Testimony 9 (traffic mgt & evacuation of special populations) * Supporting documentation encl. Related correspondence
BALDACCIO, S.M., CALLENDRELL, O.A., LIEBERMAN, E.B. Public Service Co. of New Hampshire 89/02/28 162pp 48724 135-48724.296

--8903130312 Applicant rebuttal Testimony 10 (offsite response organization staffing) * Supporting documentation encl. Related correspondence.
CALLENDRELL, O.A., ELLIS, S.J., FRANK, C.M. Public Service Co. of New Hampshire 89/02/28 98pp 48724-297-48725 034

--8903130331 Applicant rebuttal Testimony 11 (protective action recommendation generation) * Supporting info encl. Related correspondence.
CALLENDRELL, O.A., LITTLEFIELD, P. Public Service Co. of New Hampshire, LITTLEFIELD, P. Yankee Atomic Electric Co. 89/02/28 50pp. 48725 035-48725 084

--8903130349 Applicant rebuttal Testimony 12 (commercial telephone sys) * Related correspondence
CALLENDRELL, O.A., CATAPANO, G.J. Public Service Co. of New Hampshire, CATAPANO, G.J. AllComm, Inc 89/02/28, 17pp 48725 065 48725 101.

--8903130380 Applicant rebuttal Testimony 13 (radwaste handling & disposal) * Supporting info encl. Related correspondence.
CALLENDRELL, O.A., LITTLEFIELD, P. Public Service Co. of New Hampshire, LITTLEFIELD, P. Yankee Atomic Electric Co. 89/02/28 9pp. 48725.102-48725.110.

--8903130399 Applicant rebuttal Testimony 14 (effects of strike by members of New Hampshire Yankee offsite response organization) * Supporting info encl. Related correspondence.
CALLENDRELL, O.A., ELLIS, S.J., FRANK, C.M. Public Service Co. of New Hampshire 89/02/28 14pp. 48725-111-48725.124.

--8903130415 Applicant Rebuttal Testimony 15 (liability & response of members of New Hampshire Yankee offsite response organization). * Supporting documentation & Certificate of Svc encl. Related correspondence
MILETI, D.S. Public Service Co. of New Hampshire, MILETI, D.S. Colorado State Univ., Fort Collins, CO 89/02/28, 670pp. 48725-125-48727-204

8903100466 Transcript of 890301 prehearing telcon in Bethesda, MD re joint stipulation concerning evacuation time estimates. Pp 15,757-15,811.
* Atomic Safety and Licensing Board Panel 89/03/01 57pp. 48822 073-48822 129

8903170111 Prefiled testimony of RW Donovan on behalf of FEMA on Seabrook plan for Commonwealth of MA communities. * Donovan prof qualifications & Certificate of Svc encl. Related correspondence
DONOVAN, R.W. Federal Emergency Management Agency. #189 8244 89/03/07, 9pp. 48812.170 48812.178

8903200244 Transcript of ASLB 890309 teleconference in Bethesda, MD re offsite emergency planning Pp 15,812-15,843.
* Atomic Safety and Licensing Board Panel 89/03/09 34pp. 48959.030-48959.063

8903200029 Transcript of 890313 evidentiary hearing in Bethesda, MD. Pp 15,844-15,977
* Atomic Safety and Licensing Board Panel. 89/03/13 100pp 48965 179-48965.314

8903220129 Testimony of T Urbanik on behalf of NRC Staff on Joint Intervenor Contentions 4 & 7A (Seabrook plan for Commonwealth of MA communities) * Related correspondence.
URBANIK, T. Office of the General Counsel, URBANIK, T. Texas A&M Univ., College Station, TX #189 8277. 89/03/13 22pp. 48872.115-48872 136

8903200065 Transcript of 890315 prehearing telcon in Bethesda, MD. Pp 15,978-16,026
* Atomic Safety and Licensing Board Panel 89/03/15 51pp. 48965 329 48965.019

8903210329 Transcript of ASLB 890320 prehearing telcon in Bethesda, MD re onsite emergency planning & safety issues Pp 1-15
* Atomic Safety and Licensing Board Panel. 89/03/20 18pp 48981 001-48981-017.

8903240171 Transcript of 890321 evidentiary hearing in Boston, MA re offsite emergency planning Pp 16,027-16,254
* Atomic Safety and Licensing Board Panel 89/03/21. 230pp. 49034-077-49034-306.

8903290216 Forwards for filing listed documents, consisting of applicant objection to portions of prefiled testimony of TJ Adler, F Beavers, MA Cronin, FE O'Connor, J Gaines & towns of West Newbury & Newbury
TROUT, J.P. Public Service Co. of New Hampshire TROUT, J.P. Ropes & Gray, #189 8354. 89/03/21. Docketing & Services Branch 2pp. 48999 001-48999.030

--8903290222 Applicant objection in nature of motion in limine to portion of prefiled testimony of TJ Adler * Question 21 re Contention J1 4 & answer should be excluded
TROUT, J.P. Public Service Co. of New Hampshire TROUT, J.P. Ropes & Gray 89/03/21 Atomic Safety and Licensing Board Panel 2pp 48999 003-48999 004

--8903290227 Applicant objection in nature of motion in limine to portions of prefiled testimony of F Beavers * Noted portions of Beaver testimony not material or relevant to any issue presently before Board & should be excluded
TROUT, J.P. Public Service Co. of New Hampshire TROUT, J.P. Ropes & Gray 89/03/21 Atomic Safety and Licensing Board Panel 3pp 48999 005 48999 007.

--8903290234 Applicant objection in nature of motion in limine to portions of prefiled testimony of MA Cronin * Sections of testimony not material or relevant to any issue presently before Board Noted portions of testimony should be excluded.
TROUT, J.P. Public Service Co. of New Hampshire TROUT, J.P. Ropes & Gray 89/03/21 Atomic Safety and Licensing Board Panel 5pp 48999.008-48999.012

--8903290241 Applicant objection in nature of motion in limine to portions of prefiled testimony of FE O'Connor * Noted portions of testimony not material or relevant to any issue before Board & should be excluded
TROUT, J.P. Public Service Co. of New Hampshire TROUT, J.P. Ropes & Gray, 89/03/21 Atomic Safety and Licensing Board Panel 5pp 48999 013 48999 017

--8903290244 Applicant objection in nature of motion in limine to portions of prefiled testimony of EJ Gaines * Listed portions of testimony should be excluded as irrelevant & immaterial
TROUT, J.P. Public Service Co. of New Hampshire TROUT, J.P. Ropes & Gray 89/03/21 Atomic Safety and Licensing Board Panel 2pp 48999 018-48999 019

--8903290251 Applicant objection in nature of motion in limine to prefiled testimony of town of West Newbury * Document should be excluded as testimony since document merely lawyer brief
TROUT, J.P. Public Service Co. of New Hampshire TROUT, J.P. Ropes & Gray 89/03/21 Atomic Safety and Licensing Board Panel 2pp 48999 020-48999 021.

--8903290254 Applicant objection in nature of motion in limine to prefiled testimony of town of Newbury * Noted portions of testimony not material or relevant to any issue presently before Board & should be excluded W/Certificate of Svc.
TROUT, J.P. Public Service Co. of New Hampshire TROUT, J.P. Ropes & Gray 89/03/21 Atomic Safety and Licensing Board Panel 9pp 48999 022-48999 030.

8903280309 Transcript of 890323 evidentiary hearing in Boston, MA re offsite emergency planning. Pp 16,539 16,729 Witnesses Saint Andre, Trout, Chan, Cole & McCollom.
* Atomic Safety and Licensing Board Panel 89/03/23 200pp. 49065.001-49065 219

U. Congressional/Executive Correspondence

8903230120 Forwards NRC 38th quarterly status rept on emergency preparedness for nuclear power plants for Oct Dec 1988
ZECH, L.W. Commissioners. 89/03/09, BREAU, J.B. Senate, Environment & Public Works 5pp 49029 057-49029 061.

8903230279 Forwards NRC quarterly status rept covering fourth quarter of CY88
ZECH, L.W. Commissioners 89/03/09. BEVILL, T. House of Rep, Appropriations 12pp 49029-108 49029.119

V. Operator Examinations

8903220159 Generic Ltr 89 03 to all power reactor licensees & applicants for OL re operator licensing mail exam schedule. Svc list encl
VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc 54pp. 49005 001-49005 056

DOCKET 50-445 COMANCHE PEAK STEAM ELECTRIC STATION, UNIT 1

A. Application/construction stage documents & correspondence

8902240189 Forwards addl info re FSAR review of 3 11, per 881116 request
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/02/17. Document Control Branch (Document Control Desk). 11pp 48580 079-48580 089.

8902230268 Notification of 890222 meeting w/util in Rockville, MD to resolve staff comments on radiological effluent Tech Specs for Unit 1.
MALLOY, M. Comanche Peak Project Division 89/02/06 GRIMES, C.I. Comanche Peak Project Division 4pp. 48576 238-48576-241.

8902240200 Forwards request for addl info re FSAR Chapter 7 Issues & Rev 2 to Reg Guide 1 97 re manual design factor for pumps & manual override design control feature
GRIMES, C.I. Comanche Peak Project Division. 89/02/06 CAHILL, W.J. Texas Utilities Co 7pp 48576.269 48576-299

--8902090324 "Conformance to Reg Guide 1 97: Comanche Peak -1/-2," technical evaluation rept.
UDY, A.C. EG&G Idaho, Inc (subs. of EG&G, Inc). FIN A-8493 EGG-NTA-8287, 88/12/31. NRC - No Detailed Affiliation Given 25pp 48576.276-48576-299.

8902240206 Forwards request for addl info re FSAR Chapter 8 review. Info requested by 890317
GRIMES, C.I. Comanche Peak Project Division. 89/02/16. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 5pp 48576.258-48576-262

8902230575 Discusses status to resolve recommendations in NUREG-1257, "Comanche Peak Rept Review Group." Sufficient resources committed to ensure completion of three remaining review group recommendations by mid-1989.
STELLOV, O. Of the Executive Director for Operations. 89/02/17. ZECH Commissioners 19pp 48569 248-48569.266.

- 8903020503 Forwards proprietary draft WCAP-12171, "Evaluation of Thermal Stratification of Surge Line & RHR Line for Comanche Peak Unit 1," as presentation overheads for 890221 meeting w/NRC Draft rept withheld (ref 10CFR2 790). WOODLAND, D R TU Electric (formerly Texas Utilities Generating Co.) 89/02/21 Document Control Branch (Document Control Desk) 2pp 48673 257 48673 258
- 8903080036 Provides revised response to util 870213 response to certain action items & rept on current status of items re operability/reliability of emergency diesel generators. Monthly lub oil analysis performed including forrographic. CAHILL, W J Tennessee Valley Authority 89/02/24 Document Control Branch (Document Control Desk) 6pp 48768 258 48768 263
- 8903090229 Forwards safety evaluation for proposed license conditions for handling & storage of fresh fuel, per discussion w/D McCaughey. ROUSE, L C Fuel Cycle Safety Branch 89/02/24 WILSON, J H Assistant Director for Projects 1p 48800 304 48800 306
- 8903090262 Safety evaluation concluding that stated 10CFR70 license conditions should be incorporated into 10CFR50 license. MCCAUGHEY, D A Fuel Cycle Safety Branch 89/02/24 2pp 48800 305 48800 306
- 8903100063 Forwards revs to draft technical requirements manual, including containment isolation valve & snubber requirements. CAHILL, W J TU Electric (formerly Texas Utilities Generating Co.) 89/02/24 Document Control Branch (Document Control Desk) 40pp 48808 200 48808 239
- 8903130412 Forwards revised proposed changes to NRC proof & review Tech Specs 3/4.5.2, "Operational Leakage," 3/4.6.1.2, "Containment Leakage," 3/4.8.1, "AC Sources," & 5.3.2, "Control Rod Assemblies," per WJ Cahill 890124 ltr. CAHILL, W J TU Electric (formerly Texas Utilities Generating Co.) 89/02/24 Document Control Branch (Document Control Desk) 10pp 48820 337 48820 346
- 8903080349 Lists changes to FSAR Table 6.2.4.2 re containment isolation valve leak-rate testing to verify compliance w/10CFR50, App J. CAHILL, W J TU Electric (formerly Texas Utilities Generating Co.) 89/02/28 Document Control Branch (Document Control Desk) 17pp 48779 001 48779 017
- 8903210461 Forwards advanced future FSAR amend consisting of marked up FSAR pages, providing update to description of toxic chemicals at plants. CAHILL, W J TU Electric (formerly Texas Utilities Generating Co.) 89/03/01, Document Control Branch (Document Control Desk) 12pp 48984 016 48984 027
- 8903030218 Forwards Rev 0 to "Offsite Dose Calculation Manual for TU Electric Comanche Peak Steam Electric Station." Rev incorporates procedural details from radio logical effluent Tech Specs. CAHILL, W J TU Electric (formerly Texas Utilities Generating Co.) 89/03/02 Document Control Branch (Document Control Desk) 2pp 48693 001 48693 194
- 8903030219 Rev 0 to "Offsite Dose Calculation Manual for TU Electric Comanche Peak Steam Electric Station." * TU Electric (formerly Texas Utilities Generating Co.) 89/03/31 250pp 48693 003 48693 194
- 8903130139 Forwards Rev 2 to "Inservice Testing Program Plan for Pumps & Valves." Rev incorporates or provides clarification in response to NRC 850808 safety evaluation. CAHILL, W J TU Electric (formerly Texas Utilities Generating Co.) 89/03/03 Document Control Branch (Document Control Desk) 2pp 48819 001 48819 158
- 8903130151 Rev 2 to "Inservice Testing Program Plan for Pumps & Valves." * Texas Utilities Co 88/12/09 161pp 48819 003 48819 158
- 8903200223 Forwards communications repts associated w/corrective action programs for plant independent assessment program phases. WILLIAMS, N H Citizens Association for Sound Energy 89/03/06 ELLIS, J CYGNA Energy Services, 16pp 48959 246 48959 261
- 8903150195 Forwards util response to NRC questions re plant FSAR, Chapter 12. CAHILL, W J TU Electric (formerly Texas Utilities Generating Co.) 89/03/08, Document Control Branch (Document Control Desk) 7pp 48858 189 48858 205
- 8903170268 Forwards info on primary plant ventilation sys negative pressure requirements, per recent discussion on util intent to meet PSAR & FSAR licensing commitments. CAHILL, W J TU Electric (formerly Texas Utilities Generating Co.) 89/03/10 Document Control Branch (Document Control Desk) 4pp 48800 306 48800 309
- 8903210195 Forwards proposed changes to Tech Spec for plant & revised figures for heatup & cooldown limit curves & PORV setpoints for overpressure mitigation curves. CAHILL, W J TU Electric (formerly Texas Utilities Generating Co.) 89/03/13 Document Control Branch (Document Control Desk) 9pp 48890 341 48890 349
- 8903220023 Requests exemption from App J Type C leak rate testing requirements for penetrations MS-1 through 4 (containment recirculation sump supply to RHR pumps & containment spray pumps). CAHILL, W J TU Electric (formerly Texas Utilities Generating Co.) 89/03/13 Document Control Branch (Document Control Desk) 3pp 49005 329 49005 331
- 8903220186 Forwards "Technical Evaluation of Comanche Peak Steam Electric Station 1982 Hydro Test & ASME Section XI VT-2 Test." ELLIS, J Citizens Association for Sound Energy 89/03/13 MURLEY, T Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 49004 325 49004 345
- 8903220195 "Technical Evaluation of Comanche Peak Steam Electric Station 1982 Hydro Test & ASME Section XI VT-2 Test." DOYLE, J Citizens Association for Sound Energy 89/03/13 19pp 49004 327 49004 345
- 8903230090 Notification of 890317 meeting w/util in Dallas, TX to review room & area turnovers, including util commitments for turnover insps & when turnover from const to operations will take place. WARNICK, R F Assistant Director for Inspection Programs, 89/03/13 Assistant Director for Inspection Programs 4pp 49029 153 49029 156
- 8903230272 Submits first formal request for NRC action re Unit 1 1982 RCS primary cold hydrostatic test, per 880630 joint stipulation among CASE, util & NRC Documented request for action encl. ELLIS, J Citizens Association for Sound Energy, 89/03/13 MURLEY, T Office of Nuclear Reactor Regulation, Director (Post 870411) 4pp 49028 001 49028 019
- 8903230275 "Documented Request for Action Unit 1 1982 RCS Primary Cold Hydrostatic Test." GARDE, B P Citizens Association for Sound Energy GARDE, B P Garde, B P 89/03/13 16pp 49028 005 49028 019
- 8903220276 Responds to 890214 request re review of Tech Spec 7.1. Advises that util will develop program to monitor addl fatigue significant transients in accordance w/ industry guidance to assure cyclic stress limits are not exceeded. CAHILL, W J TU Electric (formerly Texas Utilities Generating Co.) 89/03/15 Document Control Branch (Document Control Desk) 2pp 49007 114 49007 115
- 8903220284 Forwards Rev 2 to ER-ME 01, "RCS Cold Hydrostatic Test Rept," for incorporation into original rept submitted w/ 880617 ltr. CAHILL, W J TU Electric (formerly Texas Utilities Generating Co.) 89/03/15 Document Control Branch (Document Control Desk) 2pp 49007 194 49007 209
- 8903220281 Rev 2 to "RCS Cold Hydrostatic Test Rept." SKAGGS, M TU Electric (formerly Texas Utilities Generating Co.) ER-ME 01 R02 89/02/24 14pp 49007 196 49007 209
- 8903230336 Forwards addl info re FSAR Chapter 8 review, per 890216 request. CAHILL, W J TU Electric (formerly Texas Utilities Generating Co.) 89/03/17 Document Control Branch (Document Control Desk) 4pp 49030 069 49030 072
- 8903230338 Responds to Special Projects Licensing Branch 881116 request for addl info re FSAR Sections 11.3 & 1A(B) re in place testing of HEPA & charcoal filters (following painting, fire or chemical release). CAHILL, W J TU Electric (formerly Texas Utilities Generating Co.) 89/03/17 Document Control Branch (Document Control Desk) 3pp 49048 189 49048 191
- 8903230341 Submits addl info re SPLB FSAR Section 6.5 & 1A(B) review, per 881108 request in place testing of HEPA & charcoal filters following painting, fire or chemical release discussed. CAHILL, W J TU Electric (formerly Texas Utilities Generating Co.) 89/03/17 Document Control Branch (Document Control Desk) 3pp 49030 073 49030 075
- 8903240023 Forwards proprietary WCAP 12171 & nonproprietary WCAP-12172, "Evaluation of Thermal Stratification of Surge Line for Comanche Peak Unit 1. Presentation Overheads for 890221 Util/NRC Meeting." WCAP 12171 withheld (ref 10CFR2 790). CAHILL, W J TU Electric (formerly Texas Utilities Generating Co.) 89/03/17 Document Control Branch (Document Control Desk) 2pp 49044 301 49045 057
- 8903240026 Requests that proprietary WCAP-12171, "Evaluation of Thermal Stratification of Surge Line & RHR Lines for Comanche Peak Unit 1, Presentation Overheads for 890221 Util/NRC Meeting," be withheld from public disclosure (ref 10CFR2 790). WIESEMAN, R A Westinghouse Electric Corp 89/03/07 MURLEY, T Office of Nuclear Reactor Regulation, Director (Post 870411) 10pp 49044 303 49044 312
- 8903240030 Nonproprietary "Evaluation of Thermal Stratification of Surge Line & RHR Lines for Comanche Peak Unit 1 - Presentation Overheads for 890221 TU Electric/NRC Meeting." CHANG, K C, COSLOW, B J, BAMFORD, W H Westinghouse Electric Corp WCAP 12172, 89/03/31 105pp 49044 313 49045 057
- 8903270271 Forwards for review, final draft Tech Specs for Unit 1 & requests certification by 890414 that final draft accurately reflects as built plant & FSAR. GRIMES, C I Comanche Peak Project Division 89/03/17 CAHILL, W J TU Electric (formerly Texas Utilities Generating Co.) 224pp 49051 189 49052 185
- 8903160296 Generic ltr 89 02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. See list encl. VARGA, S A Associate Director for Projects (Post 870411) 89/03/21 Consolidated Edison Co of New York, Inc 57pp 48960 001 48960 057

E. NRC Safety Evaluation Report (SER), supply & correspondence

- 8902240182 Forwards "Test Rept Demonstration of IE to Non IE Isolation for RS 232C Serial Data Port," per SSER 12 Appendix to encl test rept are Rev 2 to previously submitted test procedure & supporting documentation. DECK, J W, CAHILL, W J TU Electric (formerly Texas Utilities Generating Co.) 89/02/17 Document Control Branch (Document Control Desk) 1p 48579 084 48579 136
- 8902240278 Rev 1 to "Test Rept Demonstration of IE to Non IE Isolation for RS 232C Serial Data Port." * Whittaker Corp TR8022 R01 89/01/11 49pp 48579 085 48579 136

F. Security, medical, emergency & fire protection plans

- 8902280294 Revised emergency plan implementing procedures, including Rev 0 to EPP 902, "Emergency Preparedness Training/Drills & Exercises," Rev 9 to EPP 304, "Protective Action Guides" & Rev 4 to EPP-201 W/890220 ltr. CAHILL, W J, WOODLAND, D R TU Electric (formerly Texas Utilities Generating Co.) 89/02/20 61pp 48633 336 48634 035
- 8903030192 Forwards NRC comments on plant emergency action level & classification scheme contained in Rev 10 to emergency plan & Procedure EPP 201 Several differences noted between implementation procedure & App 1 to NUREG 0654. GRIMES, C I Comanche Peak Project Division 89/02/21, CAHILL, W J TU Electric (formerly Texas Utilities Generating Co.) 17pp 48694 233 48694 250
- 8903060048 Responds to NRC concerns re Revs 9 & 10 to plant emergency plan & related unresolved action items, per 890123 meeting. Shift supervisor responsible for emergency direction & control until relieved, per Table 1.1 of emergency plan. CAHILL, W J TU Electric (formerly Texas Utilities Generating Co.) 89/02/27, Document Control Branch (Document Control Desk) 10pp 48735 253 48735 262
- 8903060063 Provides clarification re use of ASTM E-119 temp limit fire test acceptance criteria for unexposed surfaces of non-load bearing walls & partitions. Util applies ASTM E-119 using listed temp limit acceptance criteria for non bearing walls. CAHILL, W J TU Electric (formerly Texas Utilities Generating Co.) 89/02/27 Document Control Branch (Document Control Desk) 3pp 48709 358 48709 360

220 DOCKETED ITEMS

8903060132 Notification of 890310 meeting w/ult in Glen Rose, TX to discuss EPP-201, "Emergency Action Levels"
WILSON, J.H. Comanche Peak Project Division 89/02/27 GRIMES, C.I. Comanche Peak Project Division 4pp 48736 131-48736 134

G Adjudicatory correspondence

8612050226 Motion to compel answers to CASE 860915 17 discovery requests (Sets 3-7) re adequacy of Comanche Peak response team program plan w/ Certificate of Svc GARDE, B.P. Citizens Association for Sound Energy GARDE, B.P. Trial Lawyers for Public Justice, P.C. #486 1728 86/11/28 Atomic Safety and Licensing Board Panel 40pp 38835 286-38835 326

8903170027 Ack receipt of inquiries from Ofc of General Counsel re disposition of 881215 filing of SM Kohn as counsel for J Macktal Any appropriate action should be taken by Commission Certificate of Svc encl Served on 890309
BLOCH, P.B. Atomic Safety and Licensing Board Panel #189 8248 89/02/08 CHILL, S.J. Office of the Secretary of the Commission 7pp 48811 102 48811 108

8903230019 Advises that JJ Macktal 881215 motion for limited intervention & 881230 motion for reconsideration of CLI-88-12 may be dispositioned by Commission or referred to ASLB w/ Certificate of Svc Served on 890315
CHILL, S.J. Office of the Secretary of the Commission #189 8268 89/03/15 Atomic Safety and Licensing Board Panel 7pp 48889 070-48889 076

M Antitrust correspondence

8903210284 Suppl to comments & reply comments of Cap Rock Electric Cooperative, Inc info re util need for antitrust review at OL stage encl
ADHAGNA, J.M. Cap Rock Electric Cooperative, Inc ADHAGNA, J.M. Miller, Balis & O'Neil 89/03/10 91pp 48989 255-48989 345

Q. Inspection reports, IE Bulletins & correspondence

8902230585 Submits revs to responses to NRC Design Validation Program insps Open items re civil/structural issues completed Mechanical/fluid sys issues, except for F 33 & F-37, will be completed by 890626
CAHILL, W.J. WALKER, R.D. TU Electric (formerly Texas Utilities Generating Co.) 89/02/15 Document Control Branch (Document Control Desk) 2pp 48555 195 48555 196

8902240195 Provides final response to NRC Bulletin 88-001, "Defects in Westinghouse Circuit Breakers" Alignment check specified in 871201 submittal satisfactorily performed during installation of replacement pole shaft in breakers
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/02/17 Document Control Branch (Document Control Desk) 3pp 48583 348-48583 350

8903020322 Forwards Insp Repts 50-445/89-03 & 50-446/89-03 on 890111-0207 & notice of violation
WARNICK, R.F. Assistant Director for Inspection Programs 89/02/22 CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 6pp 48673 314-48673 337

8903020327 Notice of violation from insp on 890111-0207 Violation noted wrong procedure followed re required evaluation for reportability of each deficiency found in design & const of plant No evidence of such evaluations being performed found
WARNICK, R.F. Assistant Director for Inspection Programs 89/02/22 2pp 48673 320-48673 321

8903020329 Insp Repts 50-445/89-03 & 50-446/89-03 on 890111-0207 Violations noted Major areas inspected resident safety insp of applicant actions on previous insp findings, use of clarification memo & package closure review
HALE, C.J. LIVERMORE, H.H. Office of Nuclear Reactor Regulation, Director (Post 870411) 89/02/22 16pp 48673.322-48673.337

8903010041 Forwards Insp Repts 50-445/89-05 & 50-446/89-05 on 890111-0207 No violations or deviations noted
WARNICK, R.F. Assistant Director for Inspection Programs 89/02/23 CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 4pp 48643 271-48643 291

8903010051 Insp Repts 50-445/89-05 & 50-446/89-05 on 890111-0207 No violations noted Major areas inspected applicant actions on previous insp findings, follow up on violations/deviations, action on 10CFR50.55(e) deficiencies & plant tours
RUNYAN, M.F. LIVERMORE, H.H. Office of Nuclear Reactor Regulation, Director (Post 870411) 89/02/23 17pp 48643 275-48643 291

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/24 Consolidated Edison Co of New York, Inc 106pp 48572 043 48572 148

8903080090 Responds to NRC 890125 ltr re violations noted in Insp Repts 50-445/88-82 & 50-446/88 78 Corrective actions, DCA 548, Rev 6 issued on 890207 to correct as-built weld sizes shown & sample of 16 other DGAs reviewed
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/02/24 Document Control Branch (Document Control Desk) 3pp 48767 358-48767 360

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction Dependent Leak Characteristics of Molded-Case Circuit Breakers" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co of New York, Inc 102pp 48589.001-48589.110

8902210584 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co of New York, Inc 104pp 48578 032 48578.137

8903080534 Provides addl response re violations noted in Insp Rept 50-445/88-71 Corrective actions taken test program completed to provide data for evaluation of swing angle interference impact on other structural configuration
MARSHALL, J.S. TU Electric (formerly Texas Utilities Generating Co.) 89/02/28 Document Control Branch (Document Control Desk) 2pp 48741 359-48741 360

8903090036 Discusses expiration of CP CPPR-126 & forwards notice of violation involving failure to submit timely application for extension of permit
CRUTCHFIELD, D. Associate Director for Special Projects (Post 890101) 89/02/28 CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 4pp 48801 034 48801 039

8903090040 Notice of violation from discussions on 860128 Violation noted applicant failed to file timely request for extension of CPPR 126, per 10CFR2 109
CRUTCHFIELD, D. Associate Director for Special Projects (Post 890101) 89/02/28 2pp 48801 038-48801 039

8903090359 Forwards Insp Repts 50-445/89-06 & 50-446/89-06 on 890111-0207 & notice of violation
WARNICK, R.F. Assistant Director for Inspection Programs 89/02/28 CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 6pp 48783 096 48783 127

8903090363 Notice of violation from insp on 890111-0207 Violation noted unauthorized work or inadequate insp by QC resulted in pipe support deviating from design documentation requirements
WARNICK, R.F. Assistant Director for Inspection Programs 89/02/28 2pp 48783 102-48783 103

8903090367 Insp Repts 50-445/89-06 & 50-446/89-06 on 890111-0207 Violations noted Major areas inspected applicant actions on previous insp findings, follow up on violations/deviations, mgt meetings & corrective action program
LIVERMORE, H.H. Office of Nuclear Reactor Regulation, Director (Post 870411) 89/02/28 24pp 48783 104 48783 127

8903090469 Forwards Insp Repts 50-445/89-02 & 50-446/89-02 on 890111-0207 No work or deviation being issued since action had been taken to correct & prevent violation
WARNICK, R.F. Assistant Director for Inspection Programs 89/03/01 CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 6pp 48807 274 48807 300

8903090472 Safety Insp Repts 50-445/89-02 & 50-446/89-02 on 890111-0207 No significant weaknesses noted Major areas inspected actions on previous insp findings, follow up on violations/deviations, NRC bulletins & maint program implementation
BITTER, S.D. BURRIS, S.P. WIEBE, J.S. Office of Nuclear Reactor Regulation, Director (Post 870411) 89/02/28 21pp 48807 280 48807 300

8903130521 Forwards Insp Repts 50-445/89-04 & 50-446/89-04 on 890111-0207 No violations or deviations noted
WARNICK, R.F. Assistant Director for Inspection Programs 89/03/01 CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 4pp 48820 260-48820 303

8903130531 Insp Repts 50-445/89-04 & 50-446/89-04 on 890111-0207 No violations or deviations noted Major areas inspected, applicant actions on previous insp findings, follow up on violations/deviations & action on 50.55(e) deficiencies
LATTI, R.M. LIVERMORE, H.H. Assistant Director for Inspection Programs 89/03/01, 18pp 48820 264-48820 281

8903130542 Rev 0 to project technical rept, "Application of Kapton Cable Insulation"
HILAMAN, S. KHANNA, K.N. PARKER, W.J. Stone & Webster Engineering Corp PTR-04 R00 89/02/09 22pp 48820 282-48820 303

8903140069 Forwards Insp Repts 50-445/89-01 & 50-446/89-01 on 890111-0207 No violations or deviations noted
WARNICK, R.F. Assistant Director for Inspection Programs 89/03/02 CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 4pp 48854 237-48854 255

8903140075 Safety Insp Repts 50-445/89-01 & 50-446/89-01 on 890111-0207 No violations or deviations noted Major areas inspected actions on previous insp findings, follow up on violations/deviations & const deficiency repts
PHILLIPS, H.S. LIVERMORE, H.H. Office of Nuclear Reactor Regulation, Director (Post 870411) 89/03/02 15pp 48854 241-48854 255

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/03, Consolidated Edison Co of New York, Inc 105pp 48732 001-48732 106

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Veram CIR Series Electrical Connectors" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co of New York, Inc 106pp 48723 038-48723 143

8903130341 Informs that schedule submitted to NRC in 850715 ltr consistent w/turbine vendor recommendations for turbine disk insps Prior to exceeding 25,000 operating hours, both low pressure & turbine rotors will be inspected volumetrically
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/03/03 Document Control Branch (Document Control Desk) 2pp 48821 347-48821 348

8902280182 NRC Info Notice 89-024, "Nuclear Criticality Safety" Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/03/06, Consolidated Edison Co of New York, Inc 98pp 48700 252-48700 346

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/07 Consolidated Edison Co of New York, Inc 105pp 48741 053-48741 158

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste" Svc list encl
GREEVES, J.T. Division of Low Level Waste Management & Decommissioning (Post 870413) 89/03/08, Consolidated Edison Co of New York, Inc 117pp 48788.114-48788.231

8903200230 Advises that schedule for completion of evaluations required by NRC Bulletin 88-004 re potential safety related pump loss extended until 890428
WOODLAND, R.T. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/03/13, Document Control Branch (Document Control Desk) 2pp 48864 052-48864 053

8903230090 Notification of 890317 meeting w/utl in Dallas, TX to review room & area turnovers, including utl commitments for turnover insps & when turnover from const to operations will take place
WARNICK, R F Assistant Director for Inspection Programs 89/03/13 Assistant Director for Inspection Programs 4pp 49029 153 49029 156

8903230072 NRC Info Notice 89 028, "Weight & Ctr of Gravity Discrepancies for Copas Vulcan Air Operated Valves" Svc list encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/03/14 Consolidated Edison Co of New York, Inc 107pp 48895 091-48895 109

8903230045 Forwards Insp Repts 50 445/89-10 & 50 446/89-10 on 890208 0307 No violations or deviations noted.
WARNICK, R F Assistant Director for Inspection Programs 89/03/14 CAHILL, W J TU Electric (formerly Texas Utilities Generating Co) 4pp 49030 097-49030 110

--8903230056 Insp Repts 50 445/89 10 & 50 446/89 10 on 890208 0307 No violations or deviations noted. Major areas inspected applicant actions on previous insp findings, design changes & mods & engineering functional evaluation
HALE, C J, LIVERMORE, H H Office of Nuclear Reactor Regulation, Director (Post 870411) 89/03/14 10pp 49030 101-49030 110

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event" Svc list encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co of New York, Inc 106pp 48870 053 48870 169

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants" Svc list encl.
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co of New York, Inc 106pp 48895 110-48895 215

8903220358 Forwards revised response to Unresolved Item 50 445/88 24-U 03 to provide required clarification & reflect latest rev & transmittals of associated Engineering Rept ER ME 01, "Reactor Coolant Sys Cold Hydrostatic"
CAHILL, W J TU Electric (formerly Texas Utilities Generating Co) 89/03/15 Document Control Branch (Document Control Desk) 5pp 49020 170 49020 174

8903230054 Forwards Insp Repts 60-445/89 08 & 50 446/89 08 on 890208-0307 No violations or deviations noted
WARNICK, R F Assistant Director for Inspection Programs 89/03/15 CAHILL, W J TU Electric (formerly Texas Utilities Generating Co) 4pp 49030 166 49030 178

--8903230059 Insp Repts 50 445/89 08 & 50 446/88-08 on 890208-0307 No violations noted Major areas inspected applicants action on NRC bulletins, 10CFR50.55(e) deficiency rept & followup on auxiliary feedwater pump motor violations
PHILLIPS, H S Office of Nuclear Reactor Regulation, Director (Post 870411) 89/03/15 9pp 49030 170-49030 178

8903280199 Responds to NRC 890222 ltr re violations noted in Insp Repts 50 445/89 03 & 50 446/88-78 Corrective actions Procedure AAP-16 1 revised to require that non-conformance repts be initiated for deficiencies identified
CAHILL, W J TU Electric (formerly Texas Utilities Generating Co) 89/03/21 Document Control Branch (Document Control Desk), 3pp 49074 148 49074 150

8903160427 NRC Info Notice 89 031, "Swelling & Cracking of Hafnium Control Rods" Svc list encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/03/22 Consolidated Edison Co of New York, Inc 102pp 48906 001-48906 103

8903170419 NRC Info Notice 89 032, "Surveillance Testing of Low Temp Overpressure Protection Sys" Svc list encl
ROSSI, C E Division of Operational Events Assessment (Post 870411), 89/03/23 Consolidated Edison Co of New York, Inc 104pp 48992 044 48992 147

S. Reportable occurrences, LERs & related correspondence

8903010240 Supplemental Deficiency Rept CP-88-39 re valve position indication on RHR HX outlet valve initially reported on 881221 Util will modify passive valve features in Westinghouse design item not reportable per 10CFR21
CAHILL, W J TU Electric (formerly Texas Utilities Generating Co) 89/02/13 Document Control Branch (Document Control Desk) 2pp 48822 003 48822 004

8903010254 Interim Deficiency Rept CP 88 41 re evaluation of effect of small break LOCA during Mode 4 operation initially reported on 880528 Westinghouse Owners Group will determine failure rate of large piping for Modes 3 & 4 Next rept by 890814
CAHILL, W J TU Electric (formerly Texas Utilities Generating Co) 89/02/13 Document Control Branch (Document Control Desk) 1p 48647 164-48647 164.

8903010270 Supplemental Deficiency Rept CP-88-16 re containment spray sys chemical additive tank identified as being designed & fabricated from mall not providing specified design life Initially reported on 880119 Lab tests conducted
BECK, J W TU Electric (formerly Texas Utilities Generating Co) 89/01/11 Document Control Branch (Document Control Desk), 2pp 48644 071-48644 072

8903010261 Final Deficiency Rept CP 88-43 re instrument installation Initially reported on 881221 Util determined issue not reportable under 10CFR60 55(e).
WOODLAND, D R TU Electric (formerly Texas Utilities Generating Co) 89/02/13 Document Control Branch (Document Control Desk) 2pp 48644 036 48644 037

8903030497 Supplemental Deficiency Rept CP-85-27 re seismic gap Initially reported on 881217 Corrective actions rescheduled for completion by 890426
CAHILL, W J TU Electric (formerly Texas Utilities Generating Co), 89/02/23 Document Control Branch (Document Control Desk) 1p 48690 350 48690 350

8903080178 Supplemental & Interim Deficiency Rept CP-88-34 re RHR HX support design Initially reported on 881006 Closure of documentation for Unit 1 RHR HX support mods not complete Next rept will be submitted by 890517
CAHILL, W J TU Electric (formerly Texas Utilities Generating Co) 89/02/24 Document Control Branch (Document Control Desk) 1p 48739 261-48739 261

8903080218 Interim Deficiency Rept CP-88-40 re NPS Industries, Inc (NPS) sway strut design Initially reported on 880103 NPS requested to evaluate potential for violation of sway strut specified degree of freedom. Next rept will be submitted by 890505
CAHILL, W J TU Electric (formerly Texas Utilities Generating Co), 89/02/24 Document Control Branch (Document Control Desk) 2pp 48740 121 48740 122

8903070044 Part 21 & Interim Deficiency Rept CP 89 002 re IMO Defaval fuel injection pump Initially reported on 890125 Spare pumps in warehouse will be disassembled & examined Next rept will be submitted by 890531
CAHILL, W J TU Electric (formerly Texas Utilities Generating Co), 89/02/24 Document Control Branch (Document Control Desk) 2pp 48763 180-48763 181

8903080100 Interim Deficiency Rept CP 88 28 re cracks in internal rad & wall thickness undersize in tube steel utilized for pipe supports Initially reported on 880314 Metallurgical exam & testing of tube steel complete Next rept sent by 890327
CAHILL, W J TU Electric (formerly Texas Utilities Generating Co), 89/02/27 Document Control Branch (Document Control Desk) 1p 48736 109-48736 109

8903090018 Supplemental Deficiency Rept CP 87-127 re overstressed platform & support structure design Initially reported on 880106 Corrective action completion date for Unit 1 rescheduled to 890731 Unit 2 schedule unchanged
CAHILL, W J, MARSHALL, J S TU Electric (formerly Texas Utilities Generating Co) 89/02/28 Document Control Branch (Document Control Desk) 1p 48760 009-48760 009

8903100516 Interim Deficiency Rept CP 86 48 re adequacy of nonconformance rept dispositions Initially reported on 880615 Evaluation continuing Submission of next rept by 890428 anticipated
CAHILL, W J, MARSHALL, J S TU Electric (formerly Texas Utilities Generating Co) 89/02/28 Document Control Branch (Document Control Desk) 1p 48810 017-48810 017

8903140026 Supplemental Deficiency Rept CP-89 021 re effect of thermofag on derating factors Initially reported on 871223 Unit 1 corrective actions rescheduled for completion by 890228 Schedule for Unit 2 remains unchanged
CAHILL, W J, MARSHALL, J S TU Electric (formerly Texas Utilities Generating Co) 89/02/28 Document Control Branch (Document Control Desk) 1p 48848 215 48848 215

8903090127 Supplemental Deficiency Rept CP 85 052 re cable tray hangar reverification program Initially reported on 851220 Estimated completion date for mods required as result of validation/insp of cable tray hangers changed to 890721
CAHILL, W J TU Electric (formerly Texas Utilities Generating Co) 89/03/01 Document Control Branch (Document Control Desk), 1p 48784 070 48784 070

8903090131 Supplemental Deficiency Rept CP-86 53 re seismic design of conduits Initially reported on 861021 Completion date for Unit 1 corrective actions rescheduled for 890831 Schedule for Unit 2 unchanged
CAHILL, W J TU Electric (formerly Texas Utilities Generating Co) 89/03/01 Document Control Branch (Document Control Desk) 1p 48784 069-48784 069

8903090180 Supplemental Deficiency Rept CP-85-50 re cable tray tee fittings Initially reported on 871130 Engineering evaluation discussed in TXX-88609 continuing & identified need for field mods Mods scheduled for completion by 890530
CAHILL, W J TU Electric (formerly Texas Utilities Generating Co) 89/03/01 Document Control Branch (Document Control Desk) 1p 48780 165-48780 165

8903090189 Supplemental Deficiency Rept CP 88-27 re quality code downgrade of Westinghouse 7300 sys printed circuit cards Replacement of cards ongoing for Unit 1 New estimated completion schedule will be addressed in 890426 rept.
CAHILL, W J TU Electric (formerly Texas Utilities Generating Co) 89/03/01 Document Control Branch (Document Control Desk) 1p 48780 047-48780 047.

8903090200 Supplemental Deficiency Rept CP 87-131 re steam generator cubic steel platform framing & pressurizer support slab Initially reported on 881005 Add analysis on pressurizer surge line completed Next rept will be submitted by 890428
CAHILL, W J TU Electric (formerly Texas Utilities Generating Co) 89/03/01 Document Control Branch (Document Control Desk) 1p 48780 068-48780 068

8903090270 Supplemental Deficiency Rept CP-87-101 re Class 1E cable arrangement Initially reported on 880111 Corrective action concerning nonconformance rept documentation rescheduled for completion by 890501 Unit 2 schedule remains unchanged.
CAHILL, W J TU Electric (formerly Texas Utilities Generating Co), 89/03/01 Document Control Branch (Document Control Desk), 1p 48801 155-48801 155

8903140557 Supplemental Deficiency Rept CP-88-29 re feedwater split-flow bypass valves design mod not incorporated into FSAR Chapter 15 analysis Initially reported on 880422. Qualification dates for valves for both units stated.
CAHILL, W J TU Electric (formerly Texas Utilities Generating Co), 89/03/03 Document Control Branch (Document Control Desk), 1p 48833 323-48833 323

8903150020 Interim Deficiency Rept CP-88 41 re W 2 type call switches Initially reported on 881202 Util continuing evaluation of reportability Next rept will be submitted by 890410
CAHILL, W J TU Electric (formerly Texas Utilities Generating Co), 89/03/06 Document Control Branch (Document Control Desk), 1p 48861 026 48861 026

8903150535 Supplemental Deficiency Rept CP-85-054 re discrepancies in supplier provided HVAC support documents Estimated date for completion of QC insps of Unit 1 HVAC supports rescheduled to 890731. Unit 2 schedule remains unchanged
CAHILL, W J TU Electric (formerly Texas Utilities Generating Co) 89/03/08 Document Control Branch (Document Control Desk) 1p 48859 087-48859 087

8903170248 Supplemental Deficiency Rept CP-87-129 re containment spray sys pH. Initially reported on 880106 Reevaluation of item ongoing Next rept will be submitted no later than 890411 Schedule for Unit 2 remains unchanged
CAHILL, W J, WOODLAND, D R TU Electric (formerly Texas Utilities Generating Co), 89/03/10 Document Control Branch (Document Control Desk), 1p 48894 318-48894 318

8903170255 Supplemental Deficiency Rept CP-87-128 re emergency diesel generator auto start circuitry loss of control power indication Initially reported on 880108 Next rept will be submitted by 890502.
CAHILL, W J TU Electric (formerly Texas Utilities Generating Co), 89/03/10 Document Control Branch (Document Control Desk) 1p 48893 216 48893 216

8903220279 Supplemental Deficiency Rept CP 88-25 re design of auxiliary feedwater pump turbine control panel which could impair sys ability to provide emergency feedwater to steam generators Initially reported on 880128 Next rept by 890524
WOODLAND, D R, CAHILL, W J TU Electric (formerly Texas Utilities Generating Co) 89/03/14 Document Control Branch (Document Control Desk) 5pp 48904 038-48904 043

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8903220268 Interim Deficiency Rept CP-88-37 re defective solenoid coil leads initially reported on 881114 Evaluation to determine extent of deficiency continuing & next rept will be submitted by 890630
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/03/15 Document Control Branch (Document Control Desk) 1p 49003 316 49003 316

8903230484 Supplementary Deficiency Rept CP-87-38 re possible excessive current damage to annunciator circuitry in printed circuit boards for fire detection sys initially reported on 870715 Changes made to drawings to specify use of DIALCO sockets
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/03/16 Document Control Branch (Document Control Desk) 1p 49032 063 49032 063

8903230452 Interim Deficiency Rept CP 89 003 re Gamma-Metrics supplied cable assemblies for post-accident neutron flux monitors. Initially reported on 890215 Gamma Metrics issued 10CFR21 notification Next rept will be issued by 890802
WOODLAND,D.R. TU Electric (formerly Texas Utilities Generating Co.) 89/03/17 Document Control Branch (Document Control Desk) 1p 49030 140 49030 140

8903270329 Interim Deficiency Rept CP 89 004 re rotational parts of auxiliary feedwater flow on/off assembly initially reported on 890217 Flow testing of auxiliary pump indicates that min flow on/off passing greater flow than design flow
CAHILL,W.J. WALKER,R.D. TU Electric (formerly Texas Utilities Generating Co.) 89/03/20 Document Control Branch (Document Control Desk) 1p 49110 050 49110 050

8903270412 Supplemental Deficiency Rept CP-87-03 re installation of safety related 69 kV switchgear on structural embedments not level initially reported on 890316 Testing rescheduled for completion by 890901 for Unit 1
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/03/20 Document Control Branch (Document Control Desk) 1p 49110 037-49110 037

U. Congressional/Executive Correspondence

8903230279 Forwards NRC quarterly status rept covering fourth quarter of CY88
ZECHL,W. Commissioners 89/03/09 BEVILL,T. House of Rep., Appropriations 12pp 49029 106 49029 119.

V. Operator Examinations

8903220159 Generic Ltr 89 03 to all power reactor licensees & applicants for OL re operator licensing fall exam schedule. Svc list encl
VARGA,S.A. Associate Director for Projects (Post 870411) 89/03/24 Consolidated Edison Co. of New York, Inc. 54pp 49005 001-49005 056

DOCKET 50-446 COMANCHE PEAK STEAM ELECTRIC STATION, UNIT 2

A. Application/construction stage documents & correspondence

8902240189 Forwards addl info re FSAR review of 3.11, per 881116 request
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/02/17 Document Control Branch (Document Control Desk) 11pp 48580 079 48580 089

8902240200 Forwards request for addl info re FSAR Chapter 7 Issues & Rev 2 to Reg Guide 1.97 re manual design factor for pumps & manual override design control feature
GRIMES,C.I. Comanche Peak Project Division 89/02/06 CAHILL,W.J. Texas Utilities Co. 7pp 48576 269 48576 269

--8902090324 "Conformance to Reg Guide 1.97 Comanche Peak -1/-2," technical evaluation rept
UDV,A.C. EG&G Idaho, Inc. (subs of EG&G, Inc.) FIN A-6493 EGG-NTA-8287. 88/12/31 NRC No Detailed Affiliation Given 25pp 48576 276 48576 289

8902240206 Forwards request for addl info re FSAR Chapter 8 review info requested by 890317
GRIMES,C.I. Comanche Peak Project Division 89/02/16 CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.) 5pp 48576 258 48576 262

8902230575 Discusses status to resolve recommendations in NUREG-1257, "Comanche Peak Rept Review Group." Sufficient resources committed to ensure completion of three remaining review group recommendations by mid-1989
STELLO,V. Ofc of the Executive Director for Operations 89/02/17 ZECH Commissioners 10pp 48569 248-48569 266

8903080036 Provides revised response to ulf 870213 response to certain action items & rept on current status of items re operability/reliability of emergency diesel generators. Monthly lube oil analysis performed including ferrographic
CAHILL,W.J. Tennessee Valley Authority. 89/02/24. Document Control Branch (Document Control Desk) 6pp 48768 258-48768 263.

8903080349 Lists changes to FSAR Table 6.2.4-2 re containment isolation valve leakage testing to verify compliance w/10CFR50, App J
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/02/28. Document Control Branch (Document Control Desk) 17pp 48779 001-48779 017

8903210461 Forwards advanced future FSAR amend consisting of marked-up FSAR pages, providing update to description of toxic chemicals at plants
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/03/01 Document Control Branch (Document Control Desk) 12pp 48984 016-48984 027

8903030218 Forwards Rev 0 to "Offsite Dose Calculation Manual for TU Electric Comanche Peak Steam Electric Station." Rev incorporates procedural details from radio logical effluent Tech Specs
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/03/02 Document Control Branch (Document Control Desk) 2pp 48693 001-48693 194.

--8903030219 Rev 0 to "Offsite Dose Calculation Manual for TU Electric Comanche Peak Steam Electric Station."
* TU Electric (formerly Texas Utilities Generating Co.) 89/03/31. 250pp 48693 003-48693 194.

8903200223 Forwards communications repts associated w/corrective action programs for plant independent assessment program phases
WILLIAMS,N.H. Citizens Association for Sound Energy 89/03/06 ELLIS,J. CYGNA Energy Services 16pp 48959 246-48959 261.

8903150195 Forwards util response to NRC questions re plant FSAR, Chapter 12
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/03/08 Document Control Branch (Document Control Desk) 7pp 48858 199 48858 205

8903170268 Forwards info on primary plant ventilation sys negative pressure requirements, per recent discussion on util intent to meet FSAR & FSAR licensing commitments
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/03/10 Document Control Branch (Document Control Desk) 4pp 48900 306 48900 309

8903220023 Requests exemption from App J Type C leak rate testing requirements for penetrations MS 1 through 4 (containment recirculation sump supply to RHR pumps & containment spray pumps)
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/03/13 Document Control Branch (Document Control Desk) 3pp 49005 329 49005 331

8903220284 Forwards Rev 2 to ER-ME-01, "RCS Cold Hydrostatic Test Rept," for incorporation into original rept submitted w/ 880617 ltr
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/03/15 Document Control Branch (Document Control Desk) 2pp 49007 194-49007 209

--8903220291 Rev 2 to "RCS Cold Hydrostatic Test Rept."
SKAGGS,M. TU Electric (formerly Texas Utilities Generating Co.) ER-ME 01 R02 89/02/24 14pp 49007 196 49007 209

8903230336 Forwards addl info re FSAR Chapter 8 review, per 890216 request
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/03/17 Document Control Branch (Document Control Desk) 4pp 49030 069-49030 072

8903230338 Responds to Special Projects Licensing Branch 881116 request for addl info re FSAR Sections 11.3 & 1A(B) re in place testing of HEPA & charcoal filters (following painting, fire or chemical release)
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/03/17 Document Control Branch (Document Control Desk) 3pp 49048 189-49048 191

8903230341 Submits addl info re SPLB FSAR Section 6.5 & 1A(B) review, per 881106 request in place testing of HEPA & charcoal filters following painting, fire or chemical release discussed.
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/03/17 Document Control Branch (Document Control Desk) 3pp 49030 073-49030 075

8903160296 Generic Ltr 89 02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl
VARGA,S.A. Associate Director for Projects (Post 870411) 89/03/21 Consolidated Edison Co. of New York, Inc. 57pp 48960 001-48960 057.

E. NRC Safety Evaluation Report (SER), supp & correspondence

8902240182 Forwards "Test Rept Demonstration of 1E to Non-1E Isolation for RS-232C Serial Data Port," per SSER 12 Appended to encl test rept are Rev 2 to previously submitted test procedure & supporting documentation.
BECK,J.W., CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/02/17 Document Control Branch (Document Control Desk) 1p 48579 084 48579 138

--8902240278 Rev 1 to "Test Rept Demonstration of 1E to Non 1E Isolation for RS 232C Serial Data Port."
* Whittaker Corp. TR8822 R01. 89/01/11 49pp 48579 085-48579 138

F. Security, medical, emergency & fire protection plans

8902280294 Revised emergency plan implementing procedures, including Rev 0 to EPP-902, "Emergency Preparedness Training/Drills & Exercises," Rev 9 to EPP-304, "Protective Action Guides" & Rev 4 to EPP-201 W/890220 ltr.
CAHILL,W.J., WOODLAND,D.R. TU Electric (formerly Texas Utilities Generating Co.) 89/02/20 61pp 48633 336-48634 035

8903030192 Forwards NRC comments on plant emergency action level & classification scheme contained in Rev 10 to emergency plan & Procedure EPP-201. Several differences noted between implementation procedure & App 1 to NUREG-0854.
GRIMES,C.I. Comanche Peak Project Division 89/02/21 CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.) 17pp 48694 233-48694 250.

8903060048 Responds to NRC concerns re Revs 9 & 10 to plant emergency plan & related unresolved action items, per 890123 meeting. Shift supervisor responsible for emergency direction & control until relieved, per Table 1.1 of emergency plan.
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/02/27 Document Control Branch (Document Control Desk) 10pp 48735 253-48735 262.

8903060063 Provides clarification re use of ASTM E-119 temp limit fire test acceptance criteria for unexposed surfaces of non load bearing walls & partitions. Util applies ASTM E-119 using listed temp limit acceptance criteria for non-bearing walls.
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/02/27 Document Control Branch (Document Control Desk) 3pp 48709 358 48709 360.

8903060132 Notification of 890310 meeting w/util in Glen Rose, TX to discuss EPP-201, "Emergency Action Levels."
WILSON,J.H. Comanche Peak Project Division. 89/02/27 GRIMES,C.I. Comanche Peak Project Division. 4pp 48736 131-48736 134

G. Adjudicatory correspondence

8612050226 Motion to compel answers to CASE 860915-17 discovery requests (Sets 3-7) re adequacy of Comanche Peak response team program plan. W/Certificate of Svc. GARDE,B.P. Citizens Association for Sound Energy GARDE,B.P. Trial Lawyers for Public Justice, P.C. #486 1728. 86/11/28 Atomic Safety and Licensing Board Panel 40pp 38835 286-38835 326.

8903170027 Ack receipt of inquiries from Ofc of General Counsel re disposition of 881215 filing of SM Kohn as counsel for J Mackal. Any appropriate action should be taken by Commission Certificate of Svc encl Served on 890309
BLOCH,P.B. Atomic Safety and Licensing Board Panel #189 8248 89/02/08 CHILK,S.J. Office of the Secretary of the Commission 7pp 48811 102-48811 106

8903230019 Advises that JJ Mackalt 881215 motion for limited intervention & 881230 motion for reconsideration of CLI 88 12 may be dispositioned by Commission or referred to ASLB W/Certificate of Svc Served on 890315
CHILK,S J. Office of the Secretary of the Commission #189 8208 89/03/15 Atomic Safety and Licensing Board Panel /pp 48869 070 48889 076

M. Antitrust correspondence

8903210284 Suppl. to comments & reply comments of Cap Rock Electric Cooperative, Inc info re util need for antitrust review at OL stage and
ADRAGNA,J.M. Cap Rock Electric Cooperative, Inc ADRAGNA,J.M. Miller,Balis & O'Neil 89/03/10 91pp 48989 255 48989 345

Q. Inspection reports, IE Bulletins & correspondence

8902230585 Submits revs to responses to NRC Design Validation Program insps Open items re civil/structural issues completed. Mechanical/fluid sys issues, except for F 33 & F 37, will be completed by 890326
CAHILL,W J, WALKER,R D TU Electric (formerly Texas Utilities Generating Co.) 89/02/15 Document Control Branch (Document Control Desk) 2pp 48555 195 48555 196

8902240196 Provides final response to NRC Bulletin 88 001, "Defects in Westinghouse Circuit Breakers". Alignment check specified in 871201 submittal satisfactorily performed during installation of replacement pole shaft in breakers
CAHILL,W J TU Electric (formerly Texas Utilities Generating Co.) 89/02/17 Document Control Branch (Document Control Desk) 3pp 48583 348 48583 350

8903020322 Forwards Insp Repts 50 445/89 03 & 50 446/89 03 on 890111- 0207 & notice of violation
WARNICK,R F Assistant Director for Inspection Programs 89/02/22 CAHILL,W J TU Electric (formerly Texas Utilities Generating Co.) 6pp 48673 314 48673 337

8903020327 Notice of violation from insp on 890111-0207 Violation noted wrong procedure followed re required evaluation for reportability of each deficiency found in design & const of plant No evidence of such evaluations being performed found
WARNICK,R F Assistant Director for Inspection Programs 89/02/22 2pp 48673 320 48673 321

8903020329 Insp Repts 50 445/89 03 & 50 446/89 03 on 890111 0207 Violations noted Major areas inspected resident safety insp of applicant actions on previous insp findings, use of clarification memo & package closure review
HALE,C J, LIVERMORE,H H Office of Nuclear Reactor Regulation, Director (Post 870411) 89/02/22 16pp 48673 322 48673 337

8903010041 Forwards Insp Repts 50 445/89-05 & 50 446/89 05 on 890111-0207 No violations or deviations noted
WARNICK,R F Assistant Director for Inspection Programs 89/02/23 CAHILL,W J TU Electric (formerly Texas Utilities Generating Co.) 4pp 48643 271 48643 281

8903010051 Insp Repts 50 445/89 05 & 50 446/89 05 on 890111 0207 No violations noted Major areas inspected applicant actions on previous insp findings, follow up on violations/deviations, action on 10CFR50 55(e) deficiencies & plant tours
RUNYAN,M F, LIVERMORE,H H Office of Nuclear Reactor Regulation, Director (Post 870411) 89/02/23 17pp 48643 275 48643 291

8902170112 NRC Info Notice 89 020, "Weld Failures in Pump of Byron-Jackson Design" Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/02/24, Consolidated Edison Co of New York, Inc 106pp 48572 043 48572 148

8903080090 Responds to NRC 890125 ltr re violations noted in Insp Repts 50 445/88 82 & 50 446/88-78 Corrective actions DCA 548, Rev 6 issued on 890207 to correct as-built weld sizes shown & sample of 15 other DCAs reviewed
CAHILL,W J TU Electric (formerly Texas Utilities Generating Co.) 89/02/24 Document Control Branch (Document Control Desk) 3pp 48767 358 48767 360

8902210351 Suppl 1 to NRC Info Notice 88 073, "Direction-Dependent Leak Characteristics of Containment Purge Valves" Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co of New York, Inc 102pp 48589 001 48589 110

8902210564 NRC Info Notice 89 021, "Changes in Performance Characteristics of Molded Case Circuit Breakers" Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co of New York, Inc 104pp 48578 032 48578 137

8903090359 Forwards Insp Repts 50 445/89 06 & 50 446/89 06 on 890111-0207 & notice of violation
WARNICK,R F Assistant Director for Inspection Programs 89/02/26 CAHILL,W J TU Electric (formerly Texas Utilities Generating Co.) 6pp 48783 096 48783 127

8903090367 Insp Repts 50 445/89 06 & 50 446/89 06 on 890111 0207 Violations noted Major areas inspected applicant actions on previous insp findings, follow up on violations/deviations, mgt meetings & corrective action program
LIVERMORE,H H Office of Nuclear Reactor Regulation, Director (Post 870411) 89/02/28 24pp 48783 104 48783 127

8903090469 Forwards Insp Repts 50 445/89 02 & 50 446/89 02 on 890111- 0207 No notice of violation being issued since action had been taken to correct & prevent violation
WARNICK,R F Assistant Director for Inspection Programs 89/03/01 CAHILL,W J TU Electric (formerly Texas Utilities Generating Co.) 6pp 48807 274 48807 300

8903090472 Safety Insp Repts 50 445/89-02 & 50 446/89 02 on 890111- 0207 No significant weaknesses noted Major areas inspected actions on previous insp findings, follow up on violations/ deviations, NRC bulletins & maint program implementation
BITTER,S D, BURRIS,S P, WIEGE,J S Office of Nuclear Reactor Regulation, Director (Post 870411) 89/02/28 21pp 48807 280 48807 300

8903130521 Forwards Insp Repts 50 445/89-04 & 50 446/89 04 on 890111 0207 No violations or deviations noted
WARNICK,R F Assistant Director for Inspection Programs 89/03/01 CAHILL,W J TU Electric (formerly Texas Utilities Generating Co.) 4pp 48820 260 48820 303.

8903130531 Insp Repts 50 445/89 04 & 50 446/89 04 on 890111 0207 No violations or deviations noted Major areas inspected applicant actions on previous insp findings, follow up on violations/deviations & action on 50 55(e) deficiencies
LATTAR,M M, LIVERMORE,H H Assistant Director for Inspection Programs 89/03/01 18pp 48820 264 48820 281

8903140069 Forwards Insp Repts 50 445/89 01 & 50 446/89 01 on 890111 0207 No violations or deviations noted
WARNICK,R F Assistant Director for Inspection Programs 89/03/02 CAHILL,W J TU Electric (formerly Texas Utilities Generating Co.) 4pp 48854 237 48854 255

8903140075 Safety Insp Repts 50 445/89-01 & 50 446/89 01 on 890111- 0207 No violations or deviations noted Major areas inspected actions on previous insp findings, follow up on violations/deviations & const deficiency repts
PHILLIPS,H S, LIVERMORE,H H Office of Nuclear Reactor Regulation, Director (Post 870411) 89/03/02 15pp 48854 241 48854 255

8902270168 NRC Info Notice 89 022, "Questionable Certification of Fasteners" Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co of New York, Inc 105pp 48732 001 48732 106

8902280104 NRC Info Notice 89 023, "Environ Qualification of Litton Veam CIR Series Electrical Connectors" Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co of New York, Inc 106pp 48723 038 48723 143

8903130341 Informs that schedule submitted to NRC in 850715 ltr consistent w/ turbine vendor recommendations for turbine disk insps Prior to exceeding 25,000 operating hours, both low pressure & turbine rotors will be inspected volumetrically
CAHILL,W J TU Electric (formerly Texas Utilities Generating Co.) 89/03/03, Document Control Branch (Document Control Desk) 2pp 48821 347 48821 348

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety" Svc list encl
CUNNINGHAM,R E Division of Industrial & Medical Nuclear Safety (Post 870729) 89/03/06 Consolidated Edison Co of New York, Inc 96pp 48700 252 48700 346.

8903010207 NRC Info Notice 89 026, "Instrument Air Supply to Safety Related Equipment" Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/07 Consolidated Edison Co of New York, Inc 105pp 48741 053 48741 158

8903020165 NRC Info Notice 89 027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste" Svc list encl
GREEVES,J T Division of Low Level Waste Management & Decommissioning (Post 870413) 89/03/08 Consolidated Edison Co of New York, Inc 117pp 48798 114 48798 231

8903200230 Advises that schedule for completion of evaluations required by NRC Bulletin 88 004 re potential safety-related pump loss extended until 890428
WOODLAN,D R, CAHILL,W J TU Electric (formerly Texas Utilities Generating Co.) 89/03/13 Document Control Branch (Document Control Desk) 2pp 48964 052 48964 053

8903080372 NRC Info Notice 89 028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air Operated Valves" Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/14 Consolidated Edison Co of New York, Inc 107pp 48895 001 48895 109

8903230045 Forwards Insp Repts 50 445/89-10 & 50 446/89-10 on 890208 0307 No violations or deviations noted
WARNICK,R F Assistant Director for Inspection Programs 89/03/14 CAHILL,W J TU Electric (formerly Texas Utilities Generating Co.) 4pp 49030 097 49030 110.

8903230056 Insp Repts 50 445/89-10 & 50 446/89-10 on 890208 0307 No violations or deviations noted Major areas inspected applicant actions on previous insp findings, design changes & mods & engineering functional evaluation.
HALE,C J, LIVERMORE,H H Office of Nuclear Reactor Regulation, Director (Post 870411) 89/03/14, 10pp 49030 101 49030 110

8903090021 NRC Info Notice 89 029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event" Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co of New York, Inc 106pp 48870 053 48870 169.

8903090133 NRC Info Notice 89 030, "High Temp Environs at Nuclear Power Plants" Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co. of New York, Inc 106pp 48895 110 48895 215

8903220358 Forwards revised response to Unresolved Item 50-445/88 24 U 03 to provide required clarification & reflect latest rev & transmittals of associated Engineering Rept ER ME 01, "Reactor Coolant Sys Cold Hydrostatic"
CAHILL,W J TU Electric (formerly Texas Utilities Generating Co.) 89/03/15 Document Control Branch (Document Control Desk) 5pp 49020 170 49020 174.

8903230054 Forwards Insp Repts 50 445/89 08 & 50 446/89 08 on 890208-0307 No violations or deviations noted
WARNICK,R F Assistant Director for Inspection Programs 89/03/15, CAHILL,W J TU Electric (formerly Texas Utilities Generating Co.) 4pp 49030 166 49030 176.

8903230059 Insp Repts 50 445/89 08 & 50 446/89 08 on 890208-0307 No violations noted Major areas inspected applicants action on NRC bulletins, 10CFR50.55(e) deficiency repts & follow up on auxiliary feedwater pump motor violations
PHILLIPS,H S, Office of Nuclear Reactor Regulation, Director (Post 870411) 89/03/15 9pp 49030 170 49030 178

8903280199 Responds to NRC 890222 ltr re violations noted in Insp Repts 50-445/89-03 & 50 446/88-78 Corrective actions Procedure AAP-16 1 revised to require that non conformance repts be initiated for deficiencies identified
CAHILL,W J TU Electric (formerly Texas Utilities Generating Co.) 89/03/21, Document Control Branch (Document Control Desk) 3pp 49074 148 49074 150

8903180427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/22, Consolidated Edison Co. of New York, Inc 102pp 48988 001 48988 103.

224 DOCKETED ITEMS

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl
ROSSICE Division of Operational Events Assessment (Post 870411) 89/03/23
Consolidated Edison Co. of New York, Inc. 104pp 48892 044-48892 147

S. Reportable occurrences, LERs & related correspondence

8903010240 Supplemental Deficiency Rept CP 88-39 re valve position indication on RHR HX outlet valve Initially reported on 881221 Unit will modify passive valve features in Westinghouse design item not reportable per 10CFR21
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/02/13 Document Control Branch (Document Control Desk) 2pp 48822 003-48822 004

8903010254 Interim Deficiency Rept CP-88-41 re evaluation of effect of small break LOCA during Mode 4 operation Initially reported on 880528 Westinghouse Owners Group will determine failure rate of large piping for Modes 3 & 4 Next rept by 890814.
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/02/13 Document Control Branch (Document Control Desk) 1p 48647.164-48647.164

8903010270 Supplemental Deficiency Rept CP-88-16 re containment spray sys chemical additive tank identified as being designed & fabricated from mild not providing specified design life Initially reported on 880119 Lab tests conducted
BECK,J.W. TU Electric (formerly Texas Utilities Generating Co.) 89/01/11 Document Control Branch (Document Control Desk) 2pp 48644 071-48644 072.

8903030497 Supplemental Deficiency Rept CP 85 27 re seismic gap Initially reported on 851217 Corrective actions rescheduled for completion by 890426
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/02/23 Document Control Branch (Document Control Desk) 1p 48690 350-48690 350

8903060178 Supplemental & Interim Deficiency Rept CP-88 34 re RHR HX support design Initially reported on 881006 Closure of documentation for Unit 1 RHR HX support mods not complete. Next rept will be submitted by 890517
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/02/24 Document Control Branch (Document Control Desk) 1p 48739 261-48739 261

8903060218 Interim Deficiency Rept CP 88-40 re NPS Industries, Inc (NPS) sway strut design Initially reported on 890103 NPS requested to evaluate potential for violation of sway strut specified degree of freedom Next rept will be submitted by 890505
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/02/24 Document Control Branch (Document Control Desk) 2pp 48740 121-48740 122

8903070044 Part 21 & Interim Deficiency Rept CP 89 002 re IMO Delaval fuel injection pump Initially reported on 890125 Spare pumps in warehouse will be disassembled & examined Next rept will be submitted by 890531.
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/02/24 Document Control Branch (Document Control Desk) 2pp 48763 180-48763 181

8903060100 Interim Deficiency Rept CP-88-28 re cracks in internal radii & wall thickness undersize in tube steel utilized for pipe supports Initially reported on 890314 Metallurgical exam & testing of tube steel complete Next rept sent by 890327
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/02/27 Document Control Branch (Document Control Desk) 1p 48736 109-48736 109

8903090018 Supplemental Deficiency Rept CP-87-127 re overstressed platform & support structure design Initially reported on 880106 Corrective action completion date for Unit 1 rescheduled to 890731 Unit 2 schedule unchanged
CAHILL,W.J., MARSHALL,J.S. TU Electric (formerly Texas Utilities Generating Co.) 89/02/28 Document Control Branch (Document Control Desk) 1p 48780 009-48780 009

8903100518 Interim Deficiency Rept CP 88 48 re adequacy of nonconformance rept dispositions Initially reported on 880615 Evaluation continuing Submission of next rept by 890428 anticipated.
CAHILL,W.J., MARSHALL,J.S. TU Electric (formerly Texas Utilities Generating Co.) 89/02/28 Document Control Branch (Document Control Desk) 1p 48810 017-48810 017

8903140026 Supplemental Deficiency Rept CP 89 021 re effect of thermolog on derating factors Initially reported on 871223 Unit 1 corrective actions rescheduled for completion by 890228 Schedule for Unit 2 remains unchanged
CAHILL,W.J., MARSHALL,J.S. TU Electric (formerly Texas Utilities Generating Co.) 89/02/28 Document Control Branch (Document Control Desk) 1p 48848 215-48848 215

8903090180 Supplemental Deficiency Rept CP 85 50 re cable tray tee fittings Initially reported on 871130 Engineering evaluation discussed in TXX-88808 continuing & identified need for field mods Mods scheduled for completion by 890530
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/03/01 Document Control Branch (Document Control Desk) 1p 48780 165-48780 165

8903090189 Supplemental Deficiency Rept CP 88-27 re quality code downgrade of Westinghouse 7300 sys printed circuit cards. Replacement of cards ongoing for Unit 1 New estimated completion schedule will be addressed in 890428 rept
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/03/01 Document Control Branch (Document Control Desk) 1p 48780 047-48780 047

8903090200 Supplemental Deficiency Rept CP-87-131 re steam generator cubicle steel platform framing & pressurizer support slab Initially reported on 881005 Addl analysis on pressurizer surge line completed Next rept will be submitted by 890428
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/03/01 Document Control Branch (Document Control Desk) 1p 48780 068-48780 068

8903090270 Supplemental Deficiency Rept CP-87-101 re Class 1E cable arrangement Initially reported on 880111 Corrective action concerning nonconformance rept documentation rescheduled for completion by 890501 Unit 2 schedule remains unchanged
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/03/01 Document Control Branch (Document Control Desk) 1p 48801.155-48801.155

8903140557 Supplemental Deficiency Rept CP-88 29 re feedwater split flow bypass valves design mod not incorporated into FSAR Chapter 15 analysis Initially reported on 880422 Qualification dates for valves for both units stated.
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/03/03 Document Control Branch (Document Control Desk) 1p 48833 323-48833 323

8903150535 Supplemental Deficiency Rept CP 85 054 re discrepancies in supplier provided HVAC support documents Estimated date for completion of QC insps of Unit 1 HVAC supports rescheduled to 890731 Unit 2 schedule remains unchanged
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/03/08 Document Control Branch (Document Control Desk) 1p 48859 087-48859 087

8903170248 Supplemental Deficiency Rept CP 87-120 re containment spray sys pH Initially reported on 880106 Reevaluation of item ongoing Next rept will be submitted no later than 890411 Schedule for Unit 2 remains unchanged
CAHILL,W.J., WOODLAND,D.R. TU Electric (formerly Texas Utilities Generating Co.) 89/03/10 Document Control Branch (Document Control Desk) 1p, 48894 316-48894 316

8903170255 Supplemental Deficiency Rept CP-87-128 re emergency diesel generator auto start circuitry loss of control power indication Initially reported on 880106 Next rept will be submitted by 890502
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/03/10 Document Control Branch (Document Control Desk) 1p 48893 216-48893 216

8903220279 Supplemental Deficiency Rept CP-88-25 re design of auxiliary feedwater pump turbine control panel which could impair sys ability to provide emergency feed water to steam generators Initially reported on 880129 Next rept by 890524
WOODLAND,D.R., CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/03/14 Document Control Branch (Document Control Desk) 5pp 49004 039-49004 043

8903220268 Interim Deficiency Rept CP-88 37 re defective solenoid coil leads Initially reported on 881114 Evaluation to determine extent of deficiency continuing & next rept will be submitted by 890630
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/03/15 Document Control Branch (Document Control Desk) 1p 49003 316-49003 316

8903230484 Supplementary Deficiency Rept CP-87-38 re possible excessive current damage to annunciator circuitry in printed circuit boards for fire detection sys Initially reported on 870715 Changes made to drawings to specify use of DIALCO sockets.
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/03/16 Document Control Branch (Document Control Desk) 1p 49032 063-49032 063.

8903230452 Interim Deficiency Rept CP-89 003 re Gamma-Metrics supplied cable assemblies for post accident neutron flux monitors Initially reported on 880215 Gamma-Metrics issued 10CFR21 notification Next rept will be issued by 890602
WOODLAND,D.R. TU Electric (formerly Texas Utilities Generating Co.) 89/03/17 Document Control Branch (Document Control Desk) 1p 49030 140-49030 140

8903270328 Interim Deficiency Rept CP-89 004 re rotational parts of auxiliary feedwater flow orifice assembly Initially reported on 890217 Flow testing of auxiliary pump indicates that min flow orifice passing greater flow than design flow
CAHILL,W.J., WALKER,R.D. TU Electric (formerly Texas Utilities Generating Co.) 89/03/20 Document Control Branch (Document Control Desk) 1p 49110 050-49110 050

8903270412 Supplemental Deficiency Rept CP-87 03 re installation of safety-related 6.9 kV switchgear on structural embedments not level Initially reported on 870316 Testing rescheduled for completion by 890901 for Unit 1
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/03/20 Document Control Branch (Document Control Desk) 1p 49110 037-49110 037

U. Congressional/Executive Correspondence

8903230279 Forwards NRC quarterly status rept covering fourth quarter of CY88
ZECH,L.W. Commissioners 89/03/09 BEVILL,T. House of Rep., Appropriations 12pp 49029 108-49029.119

V. Operator Examinations

8903220159 Generic Ltr 89 03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule Svc list encl
VARGA,S.A. Associate Director for Projects (Post 870411) 89/03/24 Consolidated Edison Co. of New York, Inc. 54pp 49005 001-49005 056

DOCKET STN-50-447 GESSAR-238

A. Application/construction stage documents & correspondence

8903070205 Notification of 890307 meeting w/BWR Owners Group in Rockville, MD to discuss items of current interest Agenda encl
SHAOL,C. Division of Engineering & Systems Technology (Post 870411) 89/02/28 MIRAGLIA,F.J. Associate Director for Inspection & Technical Assessment (Post 870411) 8pp 48763 023-48763 030.

J. Insurance & Indemnity Information

8902270401 Forwards Endorsements 141 & 142 to NELIA Policy NF-1, Endorsements 44 & 45 to MAELU Policy MF-95 & Endorsements 5 to NELIA Policy NW-1 & MAELU Policy MW-66
FARRELL,E. Marsh & McLennan, Inc. 89/01/17 DINITZ,I. Office of Nuclear Reactor Regulation, Director (Post 870411). 7pp 48584.175-48584 181

Q. Inspection reports, IE Bulletins & correspondence

8903080082 Responds to NRC Bulletin 88 010, "Test Program." Recommends that temp test be permitted as alternate to millivolt drop/ pole resistance
HEERLEIN,W.J. General Electric Co. 89/02/26 BRACH,W. Vendor Inspection Branch. 2pp 48765 031-48765 032

DOCKET STN-50-454 BYRON STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8903140027 Rev 5 to EPIP EG 10, "Offsite Personnel & Vehicle Contamination Monitoring at Relocation Ctrs for Nuclear Station Evacuees," GOLDEN, J.C. Commonwealth Edison Co 89/01/31 8pp 48857 282-48857 280

8903130332 Forwards Safety Insp Repts 50 454/89 02 & 50 455/89 02 on 890123 0206 No violations noted
COOPER, R.W. Region 3, Ofc of the Director 89/03/02 REED, C. Commonwealth Edison Co 2pp 48829 264-48829 276

--8903130338 Insp Repts 50 454/89 02 & 50-455/89 02 on 890123 0206 No violations noted Major areas inspected implementation of fire protection program Weaknesses noted in control of transient combustible matts & control of flammable liquids
HOLMES, J., GARDNER, R.N. Region 3, Ofc of the Director 89/03/02 11pp 48829 266-48829 276

8903140236 Final response to FOIA request for documents Forwards App A documents App A documents also available in PDR
GRIMLEY, D.H. Document Control Branch (Document Control Desk) 89/03/09 HAWKINS, M. Impell Corp 2pp 48875 082-48875 083

--8903140279 Informs that Region III required to participate in emergency response exercises on quarterly basis Approved exercises for FY89 listed
NORELIUS, C.E. Region 3, Ofc of the Director 88/08/15 Region 3, Ofc of the Director 5pp 48878 108-48875 112

8903210347 Revised emergency plan implementing procedures, including Rev 1 to BZP 100-T9, Rev 8 to BZP 310 4, Rev 10 to BZP 310 5, Rev 3 to BZP 320 1, Rev 2 to BZP 320 3, Rev 3 to BZP 320 4, Rev 1 to BZP 320 5, Rev 7 to BZP 380 3 & Rev 4 to BZP 380 6
* Commonwealth Edison Co 89/03/10 46pp 48892 149 48892 194

J. Insurance & Indemnity Information

8903150140 Informs of onsite property damage insurance in force at plants
RICHTER, M.H. Commonwealth Edison Co 89/03/09 Document Control Branch (Document Control Desk), 1p 48871 345 48871 345

P. Operating license stage documents & correspondence

8902240147 Application for amendments to Licenses NPF 37, NPF-66, NPF-72 & NPF-77, revising administrative Section 6.0 to include removal of organizational figures, per Generic Ltr 88 06
CHRZANOWSKI, R. Commonwealth Edison Co 89/02/17 MULLER, D. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 48580 090-48580 135

--8902240151 Proposed Tech Specs, changing administrative controls Section 6.0 to include removal of organizational figures, position change from radiation chemistry technician to radiation protection technician, per Generic Ltr 88-06
* Commonwealth Edison Co 89/02/17 44pp 48580 092-48580 135

8902280351 Advises of withdrawal of 881005 proposed amend to Tech Spec administrative controls Section 6 Request being withdrawn due to finalization of major reorganization
CHRZANOWSKI, R. Commonwealth Edison Co. 89/02/21. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411), 2pp 48633 227-48633 228

8903030267 Advises that decision on 880302 proposed amend to licenses re content menton design stress being deferred Requests addl data from future insp to assess actual rate of relaxation of tendon strength during plant life
OLSHAN, L.N. Project Directorate III-2. 89/02/23 BLISS, H.E. Commonwealth Edison Co 4pp 48682 287-48682 290

8903140418 Requests that 880531 application for amendments to Licenses NPF-72, NPF-77, NPF-37 & NPF 66 be withdrawn since util finds aligning essential svc water SX sys to duplicate max rated load during 18-month surveillance not feasible
CHRZANOWSKI, R. Commonwealth Edison Co. 89/02/23 MULLER, D. Project Directorate III-2, 1p 48854 230 48854 230

8903100119 Forwards corrected Rev 54 to Topical Rept CE-1-A, "QA Program for Nuclear Generating Stations," incorporating Pages 1-38 & 1-44.
RICHTER, M.H. Commonwealth Edison Co 89/03/01 Document Control Branch (Document Control Desk) 1p. 48808 252-48808 253

--8903100138 Corrected Rev 54 to "QA Program for Nuclear Generating Stations," incorporating Pages 1-38 & 1-44.
SHEWSKI, W.J. Commonwealth Edison Co 89/01/27 10pp. 48808 254-48808 283.

8903200269 Comments on licensee response to Generic Ltr 88-17 re expeditious actions for loss of DHR Advises that licensee may wish to consider several observations in order to assure that actions adequately addressed
OLSHAN, L.N. Project Directorate III-2 89/03/01. BLISS, H.E. Commonwealth Edison Co 6pp 48971 100 48971 105.

8903090137 Forwards operating limits repl for fixed Fxy limits, per 881212 application for amendments to Licenses NPF-37, NPF-66, NPF-72 & NPF-77 Braidwood repts will be submitted following first refueling outage for units
CHRZANOWSKI, R. Commonwealth Edison Co 89/03/02. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 7pp 48801 137 48801 143

8903240261 Confirms 890323 meeting in Glen Ellyn, IL to discuss util quality verification program, per 890210 ltr.
GREENMAN, E.G. Region 3, Ofc of the Director 89/03/03. REED, C. Commonwealth Edison Co. 3pp 49039 043-49039 045

8903160058 Ack receipt of 890127 submittal of Rev 54 to QA Topical Rept CE-1-A Program continues to satisfy requirements of 10CFR50, App B & acceptable.
WRIGHT, G.C. Region 3, Ofc of the Director 89/03/07. REED, C. Commonwealth Edison Co. 2pp 48893 108-48893 109

8903200299 Notice of issuance of amendments to Licenses NPF 37, NPF 66, NPF-72 & NPF 77, changing Section 6 of Tech Specs to remove organizational figures & changing position title to radiation protection technician, per Generic Ltr 88 06
SANDS, S.P., OLSHAN, L.N. Project Directorate III-2 89/03/09 9pp 48959 001-48959 009

8903200314 Notice of issuance of environ assessment & finding of no significant impact re Licenses NPF-37 & NPF 66
MILLER, D.R. Project Directorate III 2 89/03/09 5pp 48965 170 48965 174

8903210013 Forwards environ assessment & finding of no significant impact re util requests for amend to Tech Specs concerning proposed spent fuel pool expansion
OLSHAN, L.N. Project Directorate III-2 89/03/09 BLISS, H.L. Commonwealth Edison Co 4pp 48983 345-48983 358

--8903210019 Environ assessment & finding of no significant impact re util requests to amend Tech Specs to allow expansion of spent fuel pool capacity
* Project Directorate III 2 89/03/09 10pp 48983 349 48983 358

8903240270 Requests response to encl summary of allegation re fitness for duty issue within 45 days of ltr receipt Encl withheld (ref 10CFR2 790)
NORELIUS, C.E. Region 3, Ofc of the Director 89/03/10 REED, C. Commonwealth Edison Co 2pp 49044 280-49044 287

8903240075 Notice of consideration of issuance of Amend 25 to Licenses NPF 37 & NPF 66 Amends increase capacity of spent fuel pool from 1,060 fuel assemblies to 2,870 fuel assemblies
MULLER, D.R. Project Directorate III-2 89/03/17 3pp 49036 333 49036 335

8903180296 Generic Ltr 89 02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products Svc list encl
VARGA, S.A. Associate Director for Projects (Post 870411) 89/03/21 Consolidated Edison Co. of New York, Inc 57pp 48960 001-48960 057

Q. Inspection reports, IE Bulletins & correspondence

8902280231 Supplemental response to NRC Bulletin 88 004 Responses from pump suppliers & review of pump vibration data discussed in 880711 ltr provide assurance that operation of safety-related pumps at low flow will not cause pump damage
RICHTER, M.H. Commonwealth Edison Co 89/02/21 Document Control Branch (Document Control Desk), 2pp. 48626 099 48626 100

8902170112 NRC Info Notice 89 020, "Weld Failures in Pump of Byron Jackson Design," Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/24 Consolidated Edison Co. of New York, Inc 106pp 48572 043 48572 148

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction Dependent Leak Characteristics of Containment Purge Valves," Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co. of New York, Inc 102pp 48589 001 48589 110

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded Case Circuit Breakers," Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co. of New York, Inc 104pp. 48578 032-48578 137

8903080246 Responds to concern re housekeeping noted in SAMP & Repts 50 454/89-12 & 50-455/89-12 Resident inspector concurs that plant did not miss surveillance during SAMP period & equipment qualification issues discussed w/region
DELGEORGE, L.O. Commonwealth Edison Co 89/02/27. DAVIS, A.B. Region 3, Ofc of the Director 2pp 48767 252 48767 253.

8903090378 Forwards Safety Insp Repts 50-454/89 01 & 50-455/89 01 on 890101-0216 Violation noted Violation was licensee identified item, therefore no notice of violation will be issued
FORNEY, W.L. Region 3, Ofc of the Director. 89/03/01. REED, C. Commonwealth Edison Co 2pp 48782 338-48782 353

--8903090381 Safety Insp Repts 50 454/89-01 & 50 455/89 01 on 890101-0216 Major areas inspected implementation of fire protection program Weaknesses noted in control of transient combustible matts & control of flammable liquids
HINDS, J.M. Region 3, Ofc of the Director. 89/02/28. 14pp. 48782 340 48782 353

8903130332 Forwards Safety Insp Repts 50 454/89-02 & 50-455/89 02 on 890123 0206 No violations noted
COOPER, R.W. Region 3, Ofc of the Director 89/03/02. REED, C. Commonwealth Edison Co 2pp. 48829 264-48829 276

--8903130338 Insp Repts 50-454/89-02 & 50 455/89-02 on 890123 0206 No violations noted Major areas inspected implementation of fire protection program Weaknesses noted in control of transient combustible matts & control of flammable liquids.
HOLMES, J., GARDNER, R.N. Region 3, Ofc of the Director 89/03/02. 11pp. 48829 266-48829 276.

8902270158 NRC Info Notice 89 022, "Questionable Certification of Fasteners," Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03 Consolidated Edison Co. of New York, Inc 105pp 48732 001-48732 106.

8902280104 NRC Info Notice 89 023, "Environ Qualification of Lilton Veam CIR Series Electrical Connectors," Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co. of New York, Inc 106pp. 48723 038 48723 143.

8902280162 NRC Info Notice 88-024, "Nuclear Criticality Safety," Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/03/06. Consolidated Edison Co. of New York, Inc. 96pp 48700 252 48700 346.

8903010207 NRC Info Notice 88-026, "Instrument Air Supply to Safety-Related Equipment," Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc 105pp. 48741 053 48741 158

226 DOCKETED ITEMS

8903150478 Responds to NRC Bulletin 88-011 re pressurizer surge line thermal stratification UTR is participating in program for partial resolution of issue through Westinghouse Owners Group (WOG) Objectives of WOG program listed
RICHTER,M H Commonwealth Edison Co 89/03/07 Document Control Branch (Document Control Desk) 4pp 48873 356 48873 359

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste" Svc list encl
GREEVES,J T Division of Low Level Waste Management & Decommissioning (Post 870413) 89/03/08 Consolidated Edison Co of New York, Inc 117pp 48788 114 48788 231

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes Vulcan Air Operated Valves" Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/14 Consolidated Edison Co of New York, Inc 107pp 48895 001 48895 109

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event" Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co of New York, Inc 108pp 48870 053 48870 189

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants" Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co of New York, Inc 108pp 48895 110 48895 215

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods" Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/22 Consolidated Edison Co of New York, Inc 102pp 48886 001 48886 103

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys" Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/23 Consolidated Edison Co of New York, Inc 104pp 48892 044 48892 147

R. Periodic operating reports & related correspondence

8903070004 "Effluent & Waste Disposal Semiannual Rept for Jul Dec 1988" W/890222 ltr
PLENIEWICZ,R Commonwealth Edison Co 88/12/31 16pp 48763 156 48763 171

8903230309 "Annual 10CFR50.59 Rept 1988" W/890307 ltr
PLENIEWICZ,R Commonwealth Edison Co 88/12/31 45pp 49037 047 49037 091

8903020608 Forwards monthly operating rept for Jan 1988 for Byron Nuclear Generating Station Units 1 & 2 & corrected monthly operating rept for Dec 1988
PLENIEWICZ,R Commonwealth Edison Co 89/02/10 Document Control Branch (Document Control Desk) 1p 48671 001-48671 017

--8902150532 Monthly operating rept for Jan 1989 for Byron Nuclear Generating Station Units 1 & 2
SPITZER,D J Commonwealth Edison Co 89/01/31, 13pp 48671-002-48671 013

--8903020625 Corrected Monthly operating rept for Dec 1988 for Byron Nuclear Generating Station Units 1 & 2
* Commonwealth Edison Co 88/12/31 3pp 48671-014-48671 017.

8903140450 Forwards occupational radiation exposure portions of plants operating repts for 1988, per Reg Guide 1.16.
RESCEK,F Commonwealth Edison Co 89/02/22. DAVIS,A B Region 3, Ofc of the Director 1p 48853 218 48853 243

--8903140475 Forwards occupational radiation exposure rept for 1988, per Reg Guide 1.16
PLENIEWICZ,R Commonwealth Edison Co 89/02/14. DAVIS,A B Region 3, Ofc of the Director 1p 48853 224-48853 227.

--8903140478 "Occupational Personnel Radiation Doses Rept for 1988"
* Commonwealth Edison Co 89/12/31 3pp 48853 225 48853 227.

8903210338 Monthly operating repts for Feb 1989 for Byron Units 1 & 2. W/890310 ltr
SPITZER,D J. PLENIEWICZ,R Commonwealth Edison Co 89/02/28. 14pp. 48889 172 48889 185

S. Reportable occurrences, LERs & related correspondence

8903100242 LER 89-002-00 on 890131, reactor manually tripped when positioner arm on feedwater regulating valve disengaged. Caused by intermittent oscillations in valve positioner reconnected using Locktite & star washer W/890301 ltr.
SCHROCK,J. PLENIEWICZ,R Commonwealth Edison Co 89/03/01 4pp 48809 081-48809 084.

8903240157 LER 88-005-01 on 880804, two stability trip enable annunciators actuated simultaneously in main control room & output breakers opened. Caused by microwave noise on circuit communicating grid status. Power restricted W/890315 ltr
TULON,T. PLENIEWICZ,R Commonwealth Edison Co. 89/03/15 4pp 49038 323-49038 326

V. Operator Examinations

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl
VARGA,S A Associate Director for Projects (Post 870411) 89/03/24. Consolidated Edison Co. of New York, Inc 54pp 49005 001-49005 056

DOCKET STN-50-455 BYRON STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8903140027 Rev 5 to EPIP EG-10, "Offsite Personnel & Vehicle Contamination Monitoring at Relocation Ctrs for Nuclear Station Evacuees."
GOLDEN,J.C. Commonwealth Edison Co 89/01/31 9pp. 48857 282-48857 290

8903130332 Forwards Safety Insp Repts 50 454/89 02 & 50 455/89 02 on 890123 0206 No violations noted
COOPER,R W Region 3, Ofc of the Director 89/03/02 REED,C Commonwealth Edison Co 2pp 48829 264-48829 276

--8903130338 Insp Repts 50 454/89 02 & 50 455/89 02 on 890123 0206 No violations noted. Major areas inspected: implementation of fire protection program. Weaknesses noted in control of transient combustible matts & control of flammable liquids
HOLMES,J Region 3, Ofc of the Director 89/03/02 11pp 48829 266 48829 276

8903140236 Final response to FOIA request for documents Forwards App A documents. App A documents also available in PDF
GRIMSLEY,D H Document Control Branch (Document Control Desk) 89/03/09 HAWKINS,M Impell Corp 2pp 48875 082 48875 083

--8903140279 Informs that Region III required to participate in emergency response exercises on quarterly basis. Approved exercises for FY89 listed
NORELIUS,C E Region 3, Ofc of the Director 88/08/15 Region 3, Ofc of the Director 5pp 48875 108 48875 112

8903210347 Revised emergency plan implementing procedures, including Rev 1 to BZP 100-T9, Rev 8 to BZP 310-4, Rev 10 to BZP 310-5, Rev 3 to BZP 320 1, Rev 2 to BZP 320-3, Rev 3 to BZP 320 4, Rev 1 to BZP 320 5, Rev 7 to BZP 380 3 & Rev 4 to BZP 380-6
* Commonwealth Edison Co 89/03/10 46pp 48892 149 48892 194

J. Insurance & Indemnity Information

8903150140 Informs of onsite property damage insurance in force at plants
RICHTER,M H Commonwealth Edison Co 89/03/09 Document Control Branch (Document Control Desk) 1p 48871 345-48871 345

P. Operating license stage documents & correspondence

8902240147 Application for amendments to Licenses NPF-37, NPF-66, NPF-72 & NPF-77, revising administrative Section 6.0 to include removal of organizational figures, per Generic Ltr 88-08
CHRZANOWSKI,R Commonwealth Edison Co 89/02/17 MULLER,D Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 48580 090-48580 135

--8902240151 Proposed Tech Specs, changing administrative controls Section 6.0 to include removal of organizational figures, position change from radiation chemistry technician to radiation protection technician, per Generic Ltr 88-08
* Commonwealth Edison Co 89/02/17 44pp, 48580 092 48580 135.

8902280351 Advises of withdrawal of 891005 proposed amend to Tech Spec administrative controls Section 6 Request being withdrawn due to finalization of major reorganization
CHRZANOWSKI,R Commonwealth Edison Co 89/02/21 MURLEY,T E Office of Nuclear Reactor Regulation, Director (Post 870411), 2pp 48633 227-48633 228

8903030267 Advises that decision on 890302 proposed amend to licenses re containment tendon design stress being deferred. Requests add data from future insp to assess actual rate of relaxation of tendon strength during plant life
OLSHAN,L N Project Directorate III-2 89/02/23 BLISS,H E Commonwealth Edison Co 4pp 48692 287 48692 290

8903140418 Requests that 890531 application for amendments to Licenses NPF-72, NPF-77, NPF-37 & NPF-66 be withdrawn since util finds aligning essential svc water SX sys to duplicate max rated load during 18 month surveillance not feasible
CHRZANOWSKI,R Commonwealth Edison Co 89/02/23 MULLER,D. Project Directorate III 2 1p 48854 230-48854 230

8903100497 Forwards proprietary Wyle Labs Test Rept 17040-1 re Bunker Ramo Instrument Penetration Assemblies (50027267, 781113-1 04/50027267-06, 780911-1-01), per 881102 meeting. Rept withheld (rel 10CFR2790).
HUNSADER,S C Commonwealth Edison Co. 89/02/24 MURLEY,T E Office of Nuclear Reactor Regulation, Director (Post 870411), 3pp 48857 064-48857 066.

8903100119 Forwards corrected Rev 54 to Topical Rept CE-1-A, "QA Program for Nuclear Generating Stations," incorporating Pages 1-38 & 1-44
RICHTER,M H Commonwealth Edison Co 89/03/01 Document Control Branch (Document Control Desk) 1p. 48808 252-48808 253

--8903100136 Corrected Rev 54 to "QA Program for Nuclear Generating Stations," incorporating Pages 1-38 & 1-44.
SHEWSKI,W J Commonwealth Edison Co 89/01/27 10pp. 48808 254-48808 263.

8903200269 Comments on licensee response to Generic Ltr 88-17 re expeditious actions for loss of DHR. Advises that licensee may wish to consider several observations in order to assure that actions adequately addressed
OLSHAN,L N Project Directorate III-2. 89/03/01 BLISS,H E Commonwealth Edison Co 6pp 48871 100 48871 105.

8903090137 Forwards operating limits rept for fixed Fxy limits, per 881212 application for amendments to Licenses NPF-37, NPF-66, NPF-72 & NPF-77. Braidwood repts will be submitted following first refueling outage for units.
CHRZANOWSKI,R Commonwealth Edison Co 89/03/02 MURLEY,T E Office of Nuclear Reactor Regulation, Director (Post 870411), 7pp 48801 137-48801 143

8903140288 Requests NRC complete review of Bunker Ramo instrumentation penetration module equipment qualification testing to support restart schedule
HUNSADER,S C Commonwealth Edison Co. 89/03/03 MURLEY,T E Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 48858 088-48858 088

8903240261 Confirms 890323 meeting in Glen Ellyn, IL to discuss util quality verification program, per 890210 ltr.
GREENMAN,E G. Region 3, Ofc of the Director 89/03/03. REED,C. Commonwealth Edison Co. 3pp 49039 043-49039 045

8903160058 Ack receipt of 890127 submittal of Rev 54 to QA Topical Rept CE-1-A. Program continues to satisfy requirements of 10CFR50, App B & acceptable
WRIGHT,G C Region 3, Ofc of the Director. 89/03/07 REED,C. Commonwealth Edison Co 2pp 48893 108 48893 109.

8903200299 Notice of issuance of amendments to Licenses NPF-37, NPF 66, NPF 72 & NPF-77, changing Section 6 of Tech Specs to remove organizational figures & changing position title to radiation protection technician, per Generic Ltr 88 06 SANDS, S P, OLSHAN, L N Project Directorate III-2 89/03/09 9pp 48959 001-48959 009

8903200314 Notice of issuance of environ assessment & finding of no significant impact re Licenses NPF-37 & NPF 66 MILLER, D R Project Directorate III-2 89/03/09 5pp 48965 170 48965 174

8903210013 Forwards environ assessment & finding of no significant impact re util requests for amend to Tech Specs concerning proposed spent fuel pool expansion OLSHAN, L N Project Directorate III-2 89/03/09 BLISS, H L Commonwealth Edison Co 4pp 48983 345-48983 358

--8903210019 Environ assessment & finding of no significant impact re util requests to amend Tech Specs to allow expansion of spent fuel pool capacity. * Project Directorate III-2 89/03/09 10pp 48983 349 48983 358

8903240270 Requests response to encl summary of allegation re fitness- for duty issue within 45 days of ltr receipt Encl withheld (ref 10CFR2 750) NORELIUS, C E Region 3, Ofc of the Director 89/03/10 REED, C Commonwealth Edison Co 2pp 49044-286 49044 287

8903240075 Notice of consideration of issuance of Amend 25 to Licenses NPF-37 & NPF-66 Amends increase capacity of spent fuel pool from 1,060 fuel assemblies to 2,870 fuel assemblies MULLER, D R Project Directorate III-2 89/03/17 3pp 49038 333-49038 335

8903160296 Generic Ltr 89 02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products Svc list encl VARGA, S A Associate Director for Projects (Post 870411) 89/03/21 Consolidated Edison Co of New York, Inc 57pp 48960 001 48960 057

Q. Inspection reports, IE Bulletins & correspondence

8902280231 Supplemental response to NRC Bulletin 88 004 Responses from pump suppliers & review of pump vibration data discussed in 880711 ltr provide assurance that operation of safety-related pumps at low flow will not cause pump damage RICHTER, M H Commonwealth Edison Co 89/02/21 Document Control Branch (Document Control Desk) 2pp 48926 099-48926 100

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design" Svc list encl ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/02/24 Consolidated Edison Co of New York, Inc 106pp 48572 043-48572 148

8902210351 Suppl 1 to NRC Info Notice 88 073, "Direction-Dependent Leak Characteristics of Containment Purge Valves," Svc list encl ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co of New York, Inc 102pp 48589 001-48589 110

8902210584 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers" Svc list encl ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co of New York, Inc 104pp 48578 032 48578 137

8903080246 Responds to concern re housekeeping noted in SALP & Repts 50 454/88-12 & 50 455/88 12 Resident inspector concurs that plant did not miss surveillance during SALP period & equipment qualification issues discussed w/region DELGEORGE, L O Commonwealth Edison Co 89/02/27 DAVIS, A B Region 3, Ofc of the Director 2pp 48767 252-48767 253

8903030510 Forwards Safety Insp Rept 50 455/89 03 on 890118, 24-26, 31 & 0207, 09, 15 & 16 No violations noted COOPER, R W Region 3, Ofc of the Director, 89/02/28 REED, C Commonwealth Edison Co 2pp 48892 195 48892 201.

--8903030513 Insp Rept 50-455/89-03 on 890118, 24-26, 31 & 0207, 09, 15 & 16 No violations or deviations noted Major areas inspected inservice insp activities, including programs, procedures, observation of work activities & data review WARD, K D, DANIELSON, D H Region 3, Ofc of the Director 89/02/27 5pp, 48892-197-48892 201

8903090378 Forwards Safety Insp Repts 50-454/89 01 & 50 455/89 01 on 890101-0216 Violation noted Violation was licensee identified item, therefore no notice of violation will be issued FORNEY, W L Region 3, Ofc of the Director 89/03/01, REED, C Commonwealth Edison Co 2pp, 48782-338-48782-353

--8903090381 Safety Insp Repts 50 454/89 01 & 50 455/89 01 on 890101-0216 Major areas inspected licensee action on previous insp findings, operational safety, event follow-up & refueling & spent fuel pit activities. Util identified violation noted HINDS, J M Region 3, Ofc of the Director, 89/02/28 14pp 48782 340-48782 353.

8903130332 Forwards Safety Insp Repts 50 454/89 02 & 50 455/89-02 on 890123-0206 No violations noted COOPER, R W Region 3, Ofc of the Director 89/03/02 REED, C Commonwealth Edison Co 2pp 48829 264 48829 276.

--8903130338 Insp Repts 50 454/89 02 & 50-455/89 02 on 890123-0206 No violations noted Major areas inspected implementation of fire protection program Weaknesses noted in control of transient combustible matts & control of flammable liquids HOLMES, J, GARDNER, R N Region 3, Ofc of the Director, 89/03/02 11pp 48829 266-48829 276.

8902270158 NRC Info Notice 89 022, "Questionable Certification of Fasteners" Svc list encl ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co of New York, Inc 105pp 48732 001-48732 106

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton Veam CIR Series Electrical Connectors," Svc list encl ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co of New York, Inc 106pp 48723 038-48723 143

8902280182 NRC Info Notice 89-024, "Nuclear Criticality Safety" Svc list encl GUNNINGHAM, R E Division of Industrial & Medical Nuclear Safety (Post 870729) 89/03/06 Consolidated Edison Co of New York, Inc 96pp 48700 252 48700 346

8903010207 NRC Info Notice 89 026, "Instrument Air Supply to Safety Related Equipment" Svc list encl ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/03/07 Consolidated Edison Co of New York, Inc 105pp 48741 053 48741 158

8903150478 Responds to NRC Bulletin 88 011 re pressurizer surge line thermal stratification Util is participating in program for partial resolution of issue through Westinghouse Owners Group (WOG) Objectives of WOG program listed RICHTER, M H Commonwealth Edison Co 89/03/07 Document Control Branch (Document Control Desk) 4pp 48873 356 48873 359

8903020165 NRC Info Notice 89 027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste" Svc list encl GREEVES, J T Division of Low Level Waste Management & Decommissioning (Post 870413) 89/03/08 Consolidated Edison Co of New York, Inc 117pp 48798 114 48798 231

8903080372 NRC Info Notice 89 028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air Operated Valves" Svc list encl ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/03/14 Consolidated Edison Co of New York, Inc 107pp 48895 001-48895 109

8903090021 NRC Info Notice 89 029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event" Svc list encl ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co of New York, Inc 106pp 48870 053 48870 169

8903090133 NRC Info Notice 89 030, "High Temp Environs at Nuclear Power Plants" Svc list encl ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co of New York, Inc 106pp 48895 110 48895 215

8903210424 Submits details of incore thimble tube insp program & results of insps performed during first refueling outage RICHTER, M H Commonwealth Edison Co 89/03/17 Document Control Branch (Document Control Desk) 2pp 48992 331 48992 332

8903180427 NRC Info Notice 89 031, "Swelling & Cracking of Hafnium Control Rods" Svc list encl ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/03/22 Consolidated Edison Co of New York, Inc 102pp 48886 001-48886 103

8903170419 NRC Info Notice 89 032, "Surveillance Testing of Low Temp Overpressure Protection Sys" Svc list encl ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/03/23 Consolidated Edison Co of New York, Inc 104pp 48892 044-48892 147

R. Periodic operating reports & related correspondence

8903070004 "Effluent & Waste Disposal Semiannual Rept for Jul Dec 1988" W/890222 ltr PLENIWICZ, R Commonwealth Edison Co 88/12/31 16pp 48763 158-48763 171

8903230309 "Annual 10CFR50 59 Rept 1988" W/890307 ltr PLENIWICZ, R Commonwealth Edison Co 88/12/31 45pp 49037 047-49037 091

8903020608 Forwards monthly operating rept for Jan 1988 for Byron Nuclear Generating Station Units 1 & 2 & corrected monthly operating rept for Dec 1988 PLENIWICZ, R Commonwealth Edison Co 89/02/10 Document Control Branch (Document Control Desk) 1p 48671 001-48671 017.

--8902150532 Monthly operating rept for Jan 1989 for Byron Nuclear Generating Station Units 1 & 2 SPITZER, D J Commonwealth Edison Co 89/01/31 13pp 48671 002 48671 013

--8903020625 Corrected Monthly operating rept for Dec 1988 for Byron Nuclear Generating Station Units 1 & 2. * Commonwealth Edison Co 88/12/31 3pp 48671 014 48671 017

8903140450 Forwards occupational radiation exposure portions of plants operating repts for 1988, per Reg Guide 1.16. RESCEK, F Commonwealth Edison Co 89/02/22 DAVIS, A B Region 3, Ofc of the Director, 1p 48853 218 48853 243.

--8903140475 Forwards occupational radiation exposure rept for 1988, per Reg Guide 1.16. PLENIWICZ, R Commonwealth Edison Co 89/02/14 DAVIS, A B Region 3, Ofc of the Director, 1p 48853 224 48853 227.

--8903140478 "Occupational Personnel Radiation Doses Rept for 1988" * Commonwealth Edison Co 88/12/31 3pp 48853 225 48853 227.

8903210338 Monthly operating repts for Feb 1989 for Byron Units 1 & 2 W/890310 ltr SPITZER, D J, PLENIWICZ, R Commonwealth Edison Co 89/02/28 14pp 48889 172-48889 185.

S. Reportable occurrences, LERs & related correspondence

8903210170 LER 89 001-00 on 890211, inadvertent safety injection actuation of Trains A & B equipment occurred during performance of diesel generator operability surveillance. Caused by procedural inadequacy W/890309 ltr FLAHER, P, PLENIWICZ, R Commonwealth Edison Co 89/03/09 8pp 49020 043-49020 048

8903230497 RO on 890305, moderator temp coefficient determined to be more positive than allowed by Tech Spec 3.1.1.3 a & limiting condition for operation entered Control rods maintained within new withdrawal limits until core burnup reached. PLENIWICZ, R Commonwealth Edison Co 89/03/10, DAVIS, A B Region 3, Ofc of the Director 2pp 49026 142-49026 143

228 DOCKETED ITEMS

V. Operator Examinations

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing mail exam schedule. Svc list encl
VARGA,S.A. Associate Director for Projects (Post 870411) 89/03/24 Consolidated Edison Co. of New York, Inc 54pp 49005 001-49005 056

DOCKET STN-50-456 BRAIDWOOD STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8903140027 Rev 5 to EPIP EG 10, "Offsite Personnel & Vehicle Contamination Monitoring at Relocation Ctrs for Nuclear Station Evacuees"
GOLDEN,J.C. Commonwealth Edison Co 89/01/31 9pp 48857 282-48857 290

8903010358 Revised emergency plan implementing procedures including Rev 4 to BWPZ 100.9, Rev 4 to BWPZ 100.9A1 & Rev 0 to BWPZ 100-15
 * Commonwealth Edison Co 89/02/09 13pp 48646 171 48646, 183

8903090122 Revised EPIPs, including Rev 3 to BWPZ 090.1, Rev 1 to BWPZ 090-1A1, Rev 2 to BWPZ 090.1A2, Rev 2 to BWPZ 090.1A3 & BWPZ 090-1A4, Rev 4 to BWPZ 090-1A5 & Rev 5 to BWPZ 090-1A7
 * Commonwealth Edison Co 89/02/17 18pp 48780 050 48780 067

8903060217 Rev 1 to EPIP BWPZ 300.12A1, "App A, Command & Control Transfer Form," W800224 title index Page 2
 * Commonwealth Edison Co 89/02/21 5pp 48738 181 48738 185

8903270054 Ack receipt of 890207 ltr re allegations pertaining to fitness for duty of member of security force at plant NRC found investigation to be sufficient to support final conclusions & no additional questions required
NORELIUS,C.E. Region 3, Ofc of the Director 89/03/17 REED,C Commonwealth Edison Co 2pp 49055 051-49055 052

J. Insurance & Indemnity Information

8903160140 Informs of onsite property damage insurance in force at plants
RICHTER,M.H. Commonwealth Edison Co 89/03/09 Document Control Branch (Document Control Desk) 1p 48871.345-48871 345

P. Operating license stage documents & correspondence

8902230254 Supplemental application for amendments to Licenses NPF-72 & NPF-77, revising Tech Spec Page 5-5 to reflect correct storage capacity as 2870 fuel assemblies & correcting east-west ctr to dir distance between fuel assemblies
HUNSADER,S.C. Commonwealth Edison Co 89/02/10 MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 48622 150 48622 151

8902230313 Corrected proposed Tech Specs Page 5-5, revised to reflect storage capacity as 2070 fuel assemblies & changed to reflect correct east west ctr to dir distance between fuel assemblies placed in Region I spent fuel racks
 * Commonwealth Edison Co 89/02/10 1p 48622 151-48622 151

8902240147 Application for amendments to Licenses NPF-37, NPF-66, NPF-72 & NPF-77, revising administrative Section 6.0 to include removal of organizational figures, per Generic Ltr 88-06
CHIZANOWSKI,R. Commonwealth Edison Co 89/02/17 MULLER,D. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 48580.090-48580 135

8902240151 Proposed Tech Specs, changing administrative controls Section 6.0 to include removal of organizational figures, position change from radiation chemistry technician to radiation protection technician, per Generic Ltr 88-06
 * Commonwealth Edison Co 89/02/17 44pp 48580 092 48580 135

8902260351 Advises of withdrawal of 891005 proposed amend to Tech Spec administrative controls Section 6 Request being withdrawn due to finalization of major reorganization.
CHIZANOWSKI,R. Commonwealth Edison Co. 89/02/21 MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 48633 227-48633 228

8903070072 Requests analysis of Allegation RIII-88-A 0147 described in Encl 1 re fitness for duty issue within 45 days of ltr receipt Encl withheld (ref 10CFR2790)
NORELIUS,C.E. Region 3, Ofc of the Director. 89/02/22 REED,C Commonwealth Edison Co 2pp. 48741 001-48741 002

8903030267 Advises that decision on 890302 proposed amend to licenses re containment tandem design stress being deferred Requests add data from future Insp to assess actual rate of relaxation of tandem strength during plant life
OLSHAN,L.N. Project Directorate III-2 89/02/23 BLISS,H.E. Commonwealth Edison Co. 4pp. 48692 287-48692 290

8903140418 Requests that 890531 application for amendments to Licenses NPF-72, NPF-77, NPF-37 & NPF-66 to withdrawn since it finds aligning essential svc water SX sys to duplicate max rated load during 18-month surveillance not feasible
CHIZANOWSKI,R. Commonwealth Edison Co 89/02/23 MULLER,D. Project Directorate III-2 1p 48854 230-48854 230

8903200381 Forwards Amend 14 to License NPF-72 & safety evaluation Amend changes Tech Specs to allow extension for diesel generator surveillance testing interval to 36 months or until first refueling outage, whichever comes first
SANDS,S.P. Project Directorate III-2 89/02/28 BLISS,H.E. Commonwealth Edison Co 3pp 48969 306-48969 308

8903200384 Amend 14 to License NPF-72, changing Tech Specs to permit extension for diesel generator surveillance testing interval to 36 months or until first refueling outage, whichever comes first
MULLER,D.R. Project Directorate III 2 89/02/28 4pp 48969 309-48969 312

8903200387 Safety evaluation supporting Amend 14 to License NPF-72
 * Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/28 3pp 48969 313-48969 315.

8903100119 Forwards corrected Rev 54 to Topical Rept CE-1-A, "QA Program for Nuclear Generating Stations," incorporating Pages 1 38 & 1-44
RICHTER,M.H. Commonwealth Edison Co 89/03/01 Document Control Branch (Document Control Desk) 1p 48808 252 48808 253

8903100138 Corrected Rev 54 to "QA Program for Nuclear Generating Stations," incorporating Pages 1 38 & 1 44
SHEWSKI,W.J. Commonwealth Edison Co 89/01/27 10pp 48808 254 48808 263

8903200289 Comments on licensee response to Generic Ltr 88-17 re expeditious actions for loss of DHR Advises that licensee may wish to consider several observations in order to assure that actions adequately addressed
OLSHAN,L.N. Project Directorate III 2 89/03/01 BLISS,H.E. Commonwealth Edison Co 6pp 48971 100 48971 105

8903090137 Forwards operating limits rept for fixed Fxy limits, per 881212 application for amendments to Licenses NPF-37, NPF-66, NPF-72 & NPF-77 Braidwood repts will be submitted following first refueling outage for units
CHIZANOWSKI,R. Commonwealth Edison Co 89/03/02 MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 7pp 48801 137-48801 143

8903240261 Confirms 890323 meeting in Glen Elyn, IL to discuss util quality verification program, per 890210 ltr
GREENMAN,E.G. Region 3, Ofc of the Director 89/03/03 REED,C Commonwealth Edison Co 3pp 49039 043 49039 045

8903160058 Ack receipt of 890127 submittal of Rev 54 to QA Topical Rept CE-1-A Program continues to satisfy requirements of 10CFR50, App B & acceptable
WRIGHT,G.C. Region 3, Ofc of the Director 89/03/07 REED,C Commonwealth Edison Co 2pp 48893 108 48893 109

8903200299 Notice of issuance of amendments to Licenses NPF-37, NPF-66, NPF-72 & NPF-77, changing Section 6 of Tech Specs to remove organizational figures & changing position title to radiation protection technician, per Generic Ltr 88-06
SANDS,S.P. OLSHAN,L.N. Project Directorate III-2 89/03/09 9pp 48959.001-48959 009

8903240256 Advises that 890407 samples mistakenly discarded before analyses for naturally occurring radionuclides in Ra 228 & Ra 226 series performed Analyses re suits of radioactivity levels in well waters encl
PAPERIELLO,C.J. Region 3, Ofc of the Director 89/03/17 CORBIN,T.L. Affiliation Not Assigned 3pp 49044 275-49044 277

8903270054 Ack receipt of 890207 ltr re allegations pertaining to fitness for duty of member of security force at plant NRC found investigation to be sufficient to support final conclusions & no additional questions required
NORELIUS,C.E. Region 3, Ofc of the Director. 89/03/17 REED,C. Commonwealth Edison Co 2pp 49055 051-49055 052

8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products Svc list encl
VARGA,S.A. Associate Director for Projects (Post 870411) 89/03/21 Consolidated Edison Co. of New York, Inc 57pp 48960 001-48960 057

Q. Inspection reports, IE Bulletins & correspondence

8902280231 Supplemental response to NRC Bulletin 88-004 Responses from pump suppliers & review of pump vibration data discussed in 880711 ltr provide assurance that operation of safely-related pumps at low flow will not cause pump damage
RICHTER,M.H. Commonwealth Edison Co. 89/02/21 Document Control Branch (Document Control Desk) 2pp. 48626 099 48626 100

8903060211 Forwards Insp Repts 50-456/89-04 & 50 457/89 04 on 890110-13 & 18 20 No violations noted
GREGER,L.R. Region 3, Ofc of the Director. 89/02/21. REED,C. Commonwealth Edison Co 2pp 48740 046-48740 060.

8903060215 Insp Repts 50 456/89 04 & 50 457/89 04 on 890110-13 & 18-20 No violations noted Major areas inspected, chemistry program, including procedures, organization & training, primary & secondary sys water QC programs & QA in lab
HOLTZMAN,R.B. HOUSE,J.E., SCHUMACHER,M. Region 3, Ofc of the Director 89/02/17 14pp 48740 047-48740 060.

8902170112 NRC Info Notice 89 020, "Weld Failures in Pump of Byron-Jackson Design" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/02/24. Consolidated Edison Co. of New York, Inc 106pp. 48572 043-48572 148

8902210351 Suppl 1 to NRC Info Notice 88 073, "Direction Dependent Leak Characteristics of Containment Purge Valves" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/02/27. Consolidated Edison Co. of New York, Inc 102pp 48589 001-48589 110.

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded Case Circuit Breakers" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co. of New York, Inc 104pp 48578 032-48578 137

8902270158 NRC Info Notice 89 022, "Questionable Certification of Fasteners" Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc 105pp 48732 001 48732 106

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Vearn CIR Series Electrical Connectors." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/03. Consolidated Edison Co. of New York, Inc 106pp 48723 038 48723 143

8902280162 NRC Info Notice 89 024, "Nuclear Criticality Safety" Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870229). 89/03/06 Consolidated Edison Co. of New York, Inc 96pp 48700 252-48700 346.

8903012027 NRC Info Notice 89 026, "Instrument Air Supply to Safety Related Equipment" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/07 Consolidated Edison Co of New York, Inc 105pp 48744 053 48744 158

8903150478 Responds to NRC Bulletin 89 011 re pressurizer surge line thermal stratification. Util is participating in program for partial resolution of issue through Westinghouse Owners Group (WOG) Objectives of WOG program listed.
RICHTER,M.H. Commonwealth Edison Co 89/03/07 Document Control Branch (Document Control Desk) 4pp 48873 356 48873 359

8903020165 NRC Info Notice 89 027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste" Svc list encl
GREENE,J.T. Division of Low Level Waste Management & Decommissioning (Post 870413) 89/03/08 Consolidated Edison Co of New York, Inc 117pp 48798 114 48798 231

8903080372 NRC Info Notice 89 028, "Weight & Ctr of Gravity Discrepancies for Copos Vulcan Air Operated Valves" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/14 Consolidated Edison Co of New York, Inc 107pp 48895 001-48895 109

8903090021 NRC Info Notice 89 029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co of New York, Inc 106pp 48870 053 48870 169

8903090133 NRC Info Notice 89 030, "High Temp Environs at Nuclear Power Plants" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co of New York, Inc 106pp 48895 110 48895 215

8903240312 Forwards Safety Insp Repts 50 456/89-06 & 50-457/89-06 on 890214 17 & notice of violation
GREGER,L.R. Region 3, Ofc of the Director 89/03/15 REED,C. Commonwealth Edison Co 2pp 49110 026-49110 036

--8903240313 Notice of violation from Insp on 890214-17 Violation noted on 890720, in dividial working in radioactive matts area did not receive bioassay following work as signment & exception not granted
GREGER,L.R. Region 3, Ofc of the Director 89/03/15 1p 49110 028 49110 028

--8903240315 Insp Repts 50 456/89-06 & 50 457/89 06 on 890214-17 Violations noted Major areas inspected changes in personnel, audits & appraisals, planning & preparation, external & internal exposure controls & control of radioactive matts
KUNOWSKI,M.A., CANIANO,J.J., SCHUMACHER,M.C. Region 3, Ofc of the Director 89/03/14 8pp 49110 029 49110 036

8903270334 Forwards corrected table & revised descriptive text, Section 2c of Insp Repts 50 456/89-04 & 50 457/89 04
GREGER,L.R. Region 3, Ofc of the Director 89/03/17 REED,C. Commonwealth Edison Co 2pp 49055 281-49055 284

--8903270350 Corrected Table 2 & revised descriptive text to Insp Repts 50 456/89 04 & 50 457/89 04, correcting licensee Fe-55 value
* Region 2, Ofc of the Director 89/03/17 2pp, 49055 283-49055 284

8903180427 NRC Info Notice 89 031, "Swelling & Cracking of Hafnium Control Rods" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/22 Consolidated Edison Co of New York, Inc 102pp 48986 001-48986 103

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/23 Consolidated Edison Co of New York, Inc 104pp 48992 044-48992 147

R. Periodic operating reports & related correspondence

8903060124 "Semiannual Effluent Rept for Jul Dec 1988" W/890210 ltr
QUERIO,R.E. Commonwealth Edison Co 88/12/31 15pp 48738 205 48738 219

8902240308 Monthly operating repts for Jan 1989 for Braidwood Nuclear Power Station Units 1 & 2, W/890210 ltr.
PETERSON,M.W., QUERIO,R.E. Commonwealth Edison Co 89/01/31 14pp 48576 300 48576 313

8903140450 Forwards occupational radiation exposure portions of plants operating repts for 1988, per Reg Guide 1.18
RESCEK,F. Commonwealth Edison Co 89/02/22 DAVIS,A.B. Region 3, Ofc of the Director 1p 48853 216-48853 243

--8903140468 Forwards occupational radiation exposures repl for 1988, per Reg Guide 1.18
QUERIO,R.E. Commonwealth Edison Co 89/01/27 DAVIS,A.B. Region 3, Ofc of the Director 1p 48853 220 48853 223

--8903140472 "Occupational Personnel Radiation Doses Rept for 1988"
* Commonwealth Edison Co 88/12/31, 3pp, 48853 221 48853 223

8903130127 Forwards Part 3 of plant operating repl, reporting results of environ radio-logical & meteorological monitoring, W/o encl
QUERIO,R.E. Commonwealth Edison Co 89/02/28, Document Control Branch (Docu-ment Control Desk) 3pp 48818 257-48818 259

S. Reportable occurrences, LERs & related correspondence

8903060183 LER 88 002-01 on 880125, reactor trip & safety injection generated during performance of instrument surveillance analog operational test & channel verification/ calibr. Caused by personnel error. Test repl revised, W/890217 ltr
RAMOS,F., QUERIO,R.E. Commonwealth Edison Co 89/02/10 5pp, 48735 248 48735 252

8903060090 LER 88 021-01 on 880926, verified that monthly target axial flux surveil lance not performed. Caused by personnel error & lack of administrative controls. Reduced power to less than 90% & calculated new target values for Delta 1W/880222 ltr.
SCHLISSMANN,R., QUERIO,R.E. Commonwealth Edison Co 89/02/24 7pp 48738 160 48738 166

8903130693 LER 89-001-00 on 890206, momentary loss of output voltage on instrument inverter 112 caused reactor trip signal due to intermediate range high flux bistable from channel N36 reverting to ESF safe configuration W/890303 ltr
DOYLE,J., QUERIO,R.E. Commonwealth Edison Co 89/02/27 4pp 48821 356-48821 359

V. Operator Examinations

8903220159 Generic Ltr 89 03 to all power reactor licensees & applicants for OL re op-erator licensing natl exam schedule Svc list encl
VARGA S.A. Associate Director for Projects (Post 870411) 89/03/24 Consolidated Edison Co of New York, Inc 54pp 49005 001 49005 056

DOCKET STN-50-457 BRAIDWOOD STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8903140027 Rev 5 to EPIP EG-10, "Offsite Personnel & Vehicle Contamination Monitor-ing at Relocation Ctrs for Nuclear Station Evacuees"
GOLDEN,J.C. Commonwealth Edison Co 89/01/31 9pp 48857 282 48857 290

8903010368 Revised emergency plan implementing procedures including, Rev 4 to BWZP 100 9, Rev 4 to BWZP 100 9A1 & Rev D to BWZP 100-15
* Commonwealth Edison Co 89/02/09 13pp 48646 171-48646 183

8903090122 Revised EPIPs, including Rev 3 to BWZP 090 1, Rev 1 to BWZP 090 1A1, Rev 2 to BWZP 090 1A2, Rev 2 to BWZP 090 1A3 & BWZP 090 1A4, Rev 4 to BWZP 090 1A5 & Rev 5 to BWZP 090 1A7
* Commonwealth Edison Co 89/02/17 18pp 48780 050 48780 067

8903060217 Rev 1 to EPIP BWZP 300 12A1, "App A, Command & Control Transfer Form" W/890224 title index Page 2
* Commonwealth Edison Co 89/02/21 5pp 48738 181-48738 185

8903270054 Ack receipt of 890207 ltr re allegations pertaining to fitness for duty of member of security force at plant NRC found investigation to be sufficient to support util conclusions & no addl questions required
NORELIUS,C.E. Region 3, Ofc of the Director 89/03/17 REED,C. Commonwealth Edison Co 2pp 49055 051-49055 052

J. Insurance & indemnity information

8903150140 Informs of onsite property damage insurance in force at plants
RICHTER,M.H. Commonwealth Edison Co 89/03/09 Document Control Branch (Docu-ment Control Desk) 1p 48871 345-48871 345

P. Operating license stage documents & correspondence

8902230254 Supplemental application for amends to Licenses NPF 72 & NPF-77, revis-ing Tech Spec Page 5.5 to reflect correct storage capacity as 2870 fuel assemblies & correcting east-west cir to cir distance between fuel assemblies
HUNSADER,S.C. Commonwealth Edison Co 89/02/10 MURLEY,T.E. Office of Nu-clear Reactor Regulation, Director (Post 870411) 1p 48822 151 48822 151

--8902230313 Corrected proposed Tech Specs Page 5.5, revised to reflect storage ca-pacity as 2870 fuel assemblies & changed to reflect correct east-west cir to cir dis-tance between fuel assemblies placed in Region 1 spent fuel racks
* Commonwealth Edison Co 89/02/10 1p 48822 151 48822 151

8902240147 Application for amends to Licenses NPF-37, NPF 66, NPF-72 & NPF-77, re-vising administrative Section 6.0 to include removal of organizational figures, per Ge-neric Ltr 88 06
CHRZANOWSKI,R. Commonwealth Edison Co 89/02/17 MULLER,D. Office of Nu-clear Reactor Regulation, Director (Post 870411) 2pp 48560 090 48560 135

--8902240151 Proposed Tech Specs, changing administrative controls Section 6.0 to in-clude removal of organizational figures, position change from radiation chemistry tech-nician to radiation protection technician, per Generic Ltr 88 06.
* Commonwealth Edison Co 89/02/17 14pp 40560 092-40560 135

8902280351 Advises of withdrawal of 881005 proposed amend to Tech Spec adminis-trative controls Section 6 Request being withdrawn due to finalization of major reorga-nization
CHRZANOWSKI,R. Commonwealth Edison Co 89/02/21, MURLEY,T.E. Office of Nu-clear Reactor Regulation, Director (Post 870411) 2pp, 48633 227 48633 228

8903070072 Requests analysis of Allegation R111-88 A 0147 described in Encl 1 re fit-ness for duty issue within 45 days of ltr receipt Encl withheld (ref 10CFR2 790),
NORELIUS,C.E. Region 3, Ofc of the Director 89/02/22 REED,C. Commonwealth Edison Co 2pp 48741 001-48741 002

8903030267 Advises that decision on 880302 proposed amend to licenses re contain-ment tendon design stress being deferred. Requests addl data from future insp to assess actual rate of relaxation of tendon strength during plant life
OLSHAN,L.N. Project Directorate III-2 89/02/23, BLISS,H.E. Commonwealth Edison Co 4pp 48692 287-48692 290

8903140418 Requests that 880531 application for amends to Licenses NPF-72, NPF-77, NPF-37 & NPF 66 be withdrawn since util finds aligning essential svc water SX sys to duplicate max rated load during 18 month surveillance not feasible
CHRZANOWSKI,R. Commonwealth Edison Co 89/02/23 MULLER,D. Project Direc-torate III-2 1p 48854 230-48854 230

230 DOCKETED ITEMS

8903100487 Forwards proprietary Wyle Labs Test Rept 17040 1 re Bunker Ramo Instrument Penetration Assemblies (50027267, 781113 1-04/50027267-06, 7809111-1 01), per 891102 meeting Rept withheld (ref 10CFR2 790)
HUNSADE, S.C. Commonwealth Edison Co 89/02/24 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 3pp 48857 064 48857 066

8903100119 Forwards corrected Rev 54 to Topical Rept CE-1-A, "QA Program for Nuclear Generating Stations," incorporating Pages 1-38 & 1 44
RICHTER, M.H. Commonwealth Edison Co 89/03/01 Document Control Branch (Document Control Desk) 1p 48808 252 48808 253

8903100138 Corrected Rev 54 to "QA Program for Nuclear Generating Stations," incorporating Pages 1 38 & 1 44
SHEWSKI, W.J. Commonwealth Edison Co 89/01/27 10pp, 48808 254 48808 263

8903200269 Comments on licensee response to Generic Ltr 88-17 re expeditious actions for loss of DHR. Advises that licensee may wish to consider several observations in order to assure that actions adequately addressed
OLSHAN, L.N. Project Directorate III 2 89/03/01, BLISS, H.E. Commonwealth Edison Co 6pp 46971 100 46971 105.

8903090137 Forwards operating limits rept for fixed Fxy limits, per 881212 application for amendments to Licenses NPF-37, NPF 66, NPF-72 & NPF-77 Braidwood repts will be submitted following first refueling outage for units
CHIRZANOWSKI, R. Commonwealth Edison Co 89/03/02 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 7pp 48801 137-48801 143

8903140288 Requests NRC complete review of Bunker Ramo Instrumentation penetration module equipment qualification testing to support restart schedule
HUNSADE, S.C. Commonwealth Edison Co 89/03/03 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 48858 088-48858 088

8903240261 Confirms 890323 meeting in Glen Ellyn, IL to discuss util quality verification program, per 890210 ltr
GREENMAN, E.G. Region 3, Ofc of the Director 89/03/03 REED, C. Commonwealth Edison Co 3pp 49039 043 49039 045

8903180058 Ack receipt of 890127 submittal of Rev 54 to QA Topical Rept CE-1-A Program continues to satisfy requirements of 10CFR50, App B & acceptable
WRIGHT, G.C. Region 3, Ofc of the Director 89/03/07 REED, C. Commonwealth Edison Co 2pp 48893 106 48893 109

8903200299 Notice of issuance of amendments to Licenses NPF-37, NPF-66, NPF-72 & NPF-77 changing Section 6 of Tech Specs to remove organizational figures & changing position title to radiation protection technician, per Generic Ltr 88 06
SANDS, S.P. Project Directorate III 2 89/03/09, 9pp 48859 001-48859 009

8903220121 Advises that license condition re qualification of Bunker Ramo electrical penetrations satisfied since testing of equipment w/supplementing analysis was provided & did not show equipment to be qualified
MULLER, D.R. Project Directorate III 2 89/03/15 BLISS, H.E. Commonwealth Edison Co 3pp 49003 356 49003 358.

8903240256 Advises that 890407 samples mistakenly discarded before analyses for naturally occurring radionuclides in Ra-226 & Ra-228 series performed. Analyses re results of radioactivity levels in well waters encl.
PAPERIELLO, C.J. Region 3, Ofc of the Director 89/03/17 CORBIN, T.L. Affiliation Not Assigned 3pp 49044 275 49044 277

8903220054 Ack receipt of 890207 ltr re allegations pertaining to fitness for duty of member of security force at plant NRC found investigation to be sufficient to support unit conclusions & no addl questions required
NORELIUS, G.E. Region 3, Ofc of the Director 89/03/17 REED, C. Commonwealth Edison Co 2pp 49055 051-49055 052

8903140286 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl.
VARGAS, A. Associate Director for Projects (Post 870411) 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp, 48960 001-48960 057.

Q. Inspection reports, IE Bulletins & correspondence

8902280231 Supplemental response to NRC Bulletin 88 004 Responses from pump suppliers & review of pump vibration data discussed in 880711 ltr provide assurance that operation of safety-related pumps at low flow will not cause pump damage
RICHTER, M.H. Commonwealth Edison Co 89/02/21. Document Control Branch (Document Control Desk). 2pp, 48826 099-48826 100.

8903080211 Forwards Insp Repts 50 456/89-04 & 50-457/89-04 on 890110-13 & 18-20 No violations noted.
GREGER, L.R. Region 3, Ofc of the Director 89/02/21. REED, C. Commonwealth Edison Co 2pp, 48740 045-48740 060.

8903060215 Insp Repts 50-456/89-04 & 50-457/89-04 on 890110 13 & 18-20 No violations noted. Major areas inspected chemistry program, including procedures, organization & training, primary & secondary sys water QC programs & QA in lab.
HOLTZMAN, R.B., HOUSE, J.E. SCHUMACHER, M. Region 3, Ofc of the Director 89/02/17 14pp 48740 047-48740 060.

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron Jackson Design." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp 48572 043-48572 148.

8902210351 Suppl 1 to NRC Info Notice 88 073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27 Consolidated Edison Co. of New York, Inc. 102pp, 48589 001-48589 110.

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded Case Circuit Breakers." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co. of New York, Inc. 104pp, 48578 032-48578 137.

8902270158 NRC Info Notice 89 022, "Questionable Certification of Fasteners." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp 48732 001-48732 106

8902280104 NRC Info Notice 89 023, "Environ Qualification of Litton-Veom CIR Series Electrical Connectors." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co. of New York, Inc. 106pp 48723 038 48723 143

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/06 Consolidated Edison Co. of New York, Inc. 86pp 48700 252-48700 346

8903010207 NRC Info Notice 89 026, "Instrument Air Supply to Safety Related Equipment." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/07 Consolidated Edison Co. of New York, Inc. 105pp 48741 053 48741 158

8903150478 Responds to NRC Bulletin 88 011 re pressurizer surge line thermal stratification. Util is participating in program for partial resolution of issue through Westinghouse Owners Group (WOG) Objectives of WOG program listed
RICHTER, M.H. Commonwealth Edison Co 89/03/07 Document Control Branch (Document Control Desk) 4pp 48873 356 48873 359

8903020165 NRC Info Notice 89 027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl.
GREEVES, J.T. Division of Low Level Waste Management & Decommissioning (Post 870413) 89/03/08 Consolidated Edison Co. of New York, Inc. 117pp 48798 114-48798 231.

8903080372 NRC Info Notice 89 028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/14 Consolidated Edison Co. of New York, Inc. 107pp 48895 001 48895 109

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp 48870 053 48870 169.

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp 48895 110-48895 215.

8903240312 Forwards Safety Insp Repts 50 456/89 06 & 50 457/89-06 on 890214-17 & notice of violation.
GREGER, L.R. Region 3, Ofc of the Director 89/03/15. REED, C. Commonwealth Edison Co 2pp 49110 026-49110 036.

8903240313 Notice of violation from insp on 890214-17 Violation noted on 880720, individual working in radioactive materials area did not receive bioassay following work assignment & exception not granted
GREGER, L.R. Region 3, Ofc of the Director 89/03/15. 1p, 49110 028 49110 028

8903240315 Insp Repts 50-456/89 06 & 50-457/89 06 on 890214-17 Violations noted. Major areas inspected changes in personnel, audits & appraisals, planning & preparation, external & internal exposure controls & control of radioactive materials.
KUNOWSKI, M.A., CANIANO, R.J., SCHUMACHER, M.C. Region 3, Ofc of the Director 89/03/14 8pp 49110 029-49110 036

8903270334 Forwards corrected table & revised descriptive text, Section 2c of Insp Repts 50 456/89-04 & 50 457/89 04
GREGER, L.R. Region 3, Ofc of the Director 89/03/17 REED, C. Commonwealth Edison Co 2pp, 49055 281 49055 284

8903270350 Corrected Table 2 & revised descriptive text to Insp Repts 50-456/89 04 & 50 457/89 04, correcting licensee Fe 55 value
* Region 2, Ofc of the Director 89/03/17, 2pp 49055 283 49055 284.

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp, 48986 001-48986 103.

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp, 48992 044-48992 147.

R. Periodic operating reports & related correspondence

8903080124 "Semiannual Effluent Rept for Jul-Dec 1988." W/890210 ltr
QUERIO, R.E. Commonwealth Edison Co. 88/12/31. 15pp 48738 205 48738 219.

8902240308 Monthly operating repts for Jan 1989 for Braidwood Nuclear Power Station Units 1 & 2 W/890210 ltr
PETERSON, M.W., QUERIO, R.E. Commonwealth Edison Co 89/01/31 14pp, 48576 300-48576 313.

8903140450 Forwards occupational radiation exposure portions of plants operating repts for 1988, per Reg Guide 1.16.
RESCOR, F. Commonwealth Edison Co 89/02/22. DAVIS, A.B. Region 3, Ofc of the Director. 1p, 48853 218-48853 243.

8903140468 Forwards occupational radiation exposures rept for 1988, per Reg Guide 1.16.
QUERIO, R.E. Commonwealth Edison Co. 89/01/27 DAVIS, A.B. Region 3, Ofc of the Director. 1p 48853 220-48853 223.

8903140472 "Occupational Personnel Radiation Doses Rept for 1988."
* Commonwealth Edison Co 88/12/31 3pp 48853 221-48853 223

8903130127 Forwards Part 3 of plant operating report reporting results of environmental logical & meteorological monitoring W/o encl
QUERIO, R E Commonwealth Edison Co 89/02/28 Document Control Branch (Document Control Desk) 3pp 48819 257 48819 259

S Reportable occurrences, LERs & related correspondence

8903080231 Withdraws LER 88 011 01 re reactor shutdown as result of valve 2S1809B declared inoperable due to non environ qualified motor Actd info submitted proved motor was environ qualified to required stds & no shutdown required
QUERIO, R E Commonwealth Edison Co 89/02/17 Document Control Branch (Document Control Desk) 1p 48748 358 48748 358

8903060053 LER 88 025 01 on 880926 verified that monthly target axial flux difference surveillance not performed Caused by personnel error Calculated new target values for Delta 1, updated curve book & processed computer W/890222 ltr
SCHLIESSMANN, R, QUERIO, R E Commonwealth Edison Co 89/02/24 7pp 48715 355 48715 361

V Operator Examinations

8903220159 Generic Ltr 89 03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule Svc list encl
VARGA, S A Associate Director for Projects (Post 870411) 89/03/24 Consolidated Edison Co of New York, Inc 54pp 49005 001-49005 056

DOCKET 50-458 RIVER BEND STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8903090161 Forwards objectives to be fulfilled during facility emergency planning exercise Scenario package will be provided 45 days prior to exercise date
BOOKER, J E Gulf States Utilities Co 89/12/15 MARTIN, R Region 4, Ofc of the Director 3pp 48786 353-48786 355

8903270406 Forwards draft "River Bend Station 1989 Emergency Preparedness Evaluation Exercise" Util requests that encl info be limited to only those NRC evaluators observing exercise
BOOKER, J E Gulf States Utilities Co 89/01/13 Document Control Branch (Document Control Desk) 2pp 49052 186 49053 276

--8903270407 Draft "River Bend Station Emergency Preparedness Evaluated Exercise."
* Gulf States Utilities Co 89/03/01, 447pp 49052 188 49053 276

8903030067 Revised emergency plan for River Bend Station W/890222 ltr
BOOKER, J E Gulf States Utilities Co 89/01/31 346pp 48717 021 48718 013

8902280376 Responds to SALP Insp Rept 50 458/87-32 covering Apr 1987 - Sept 1988 Corrective actions in depth assessment of security, utilizing outside individuals w/ nuclear security expertise, initiated & security equipment will be repaired
DEDDENS, J C Gulf States Utilities Co 89/02/10 MARTIN, R D Region 4, Ofc of the Director 2pp 48625 120 48625 121

8902260328 Forwards Insp Rept 50 458/88-29 on 881212-16 No violations or deviations noted Two open items identified in Paragraphs 4 & 5 of encl Review of response to Violation 50 458/88-14 revealed that addl corrective action needed
CALLAN, L J Region 4, Ofc of the Director 89/02/16 DEDDENS, J C Gulf States Utilities Co 2pp 48627 001 48627 003

--8902260334 Partially withheld Insp Rept 50 458/88 29 on 881212 16 (ref 10CFR73 21). No violations or deviations noted Major areas inspected physical security program included mgt support, security program plans, audits & records & repls
KELLY, J A, EVERETT, R J, Region 4, Ofc of the Director 89/01/31 1p 48627 003-48627 003

8903030458 Rev 8 to EPIP EIP-2-007, "Protective Action Recommendation Guidelines" W/890222 ltr
DEDDENS, J C, BOOKER, J E Gulf States Utilities Co 89/02/22 22pp 48692 339 48692 360

8903060166 Forwards Insp Rept 50 458/89 05 on 890101-31 No violations or deviations noted
CALLAN, L J Region 4, Ofc of the Director 89/02/27 DEDDENS, J C Gulf States Utilities Co 2pp 48705 342 48705 353

--8903060192 Insp Rept 50-458/89-05 on 890101-31 No violations noted Major areas inspected, operational safety verification, radiological protection, security, surveillance test observation & maint observation.
CONSTABLE, G L, FORD, E J Region 4, Ofc of the Director 89/02/24 10pp 48705 344 48705 353

8903080498 Advises that 881229 Rev 5 to safeguards contingency plan consistent w/ provisions of 10CFR50 54(p) & acceptable
CALLAN, L J Region 4, Ofc of the Director 89/02/28 DEDDENS, J C Gulf States Utilities Co 2pp 48768 358-48768 360

8903080527 Advises that 890210 Rev 8 to security training & qualification plan consistent w/ 10CFR50 54(p) & acceptable.
CALLAN, L J Region 4, Ofc of the Director 89/02/28 DEDDENS, J C Gulf States Utilities Co 2pp 48742 203 48742 205

8903230216 Revises response to violations noted in Insp Rept 50-458/88-08 Corrective actions, 100% review of 31 high temp leak detection alarms performed & errors identified & corrected.
DEDDENS, J C Gulf States Utilities Co 89/03/06 Document Control Branch (Document Control Desk) 5pp 49022 335 49022 339

8903200199 Forwards final SALP Rept 50-458/87-32 for Apr 1987 - Sept 1988 Corrective actions considered responsive to NRC concerns & recommendations
MARTIN, R D Region 4, Ofc of the Director 89/03/09 DEDDENS, J C Gulf States Utilities Co 3pp 48965 083 48965 140

--8903200204 Final SALP Rept 50 458/87-32 SALP 890111 meeting summary, list of attendees & handouts encl
* Region 4, Ofc of the Director 89/03/09 60pp 48965 086 48965 140

8903230209 Rev 7 to EPIP EIP-2-102, "Training, Drills & Exercise" W/890316 ltr
CADWALLADER, J, ODELL, W A, BOOKER, J E Gulf States Utilities Co 89/03/16 16pp 49023 040 49023 055

H General correspondence

8903080235 Comment on proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants New rules will divert resources & attention from ongoing improvements resulting from existing 10CFR50 65(b)(1) (16) initiatives
BOOKER, J E Gulf States Utilities Co 89/02/23 Office of the Secretary of the Commission 2pp 48745 312 48745 313

J. Insurance & indemnity information

8902270394 Forwards Endorsements 31 & 32 & Endorsements 6 & 3 to NELIA Policy NF-286 & Certificates N-100 & NW-178, respectively & Endorsements 23 & 24 & Endorsements 6 & 33 to MAELU Policy MF-119 & Certificates M 100 & MW-178, respectively
SAMUELS, J L Marsh & McLennan, Inc 89/01/11 DINITZ, I Office of Nuclear Reactor Regulation, Director (Post 870411) 9pp 48621 323 48621 331

P. Operating license stage documents & correspondence

8903090296 Requests notification within 30 days of ltr date should util anticipate problems in accommodating non-Region IV personnel in abbreviated site access program
YANDELL, L A Region 4, Ofc of the Director 89/02/02 DEDDENS, J C Gulf States Utilities Co 2pp 48783 355-48783 356

8902240244 Responds to Generic Ltr 88 14, "Instrument Air Supply Sys Problems Affecting Safety Related Equipment" Startup testing ensured that air operated components failed as designed on loss of instrument air
BOOKER, J E Gulf States Utilities Co 89/02/16 Document Control Branch (Document Control Desk) 5pp 48583 299 48583 304

8903010296 Forwards safety evaluation approving alternate method for complying w/ 10CFR50 55a for main steam positive leakage control sys valve
CALVO, J A Project Directorate IV 89/02/21 DEDDENS, J C Gulf States Utilities Co 4pp 48646 200 48646 205

--8903010302 Safety evaluation approving alternate method for complying w/ 10CFR50 55a for main steam positive leakage control sys valve
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/02/21 2pp 48646 204 48646 205

8903080488 Forwards Amend 34 to License NPF 47, safety evaluation & FR notice Amend deletes License Condition 2 C (4), Attachment 2, Item 1 requirement to install addl brace on control rod hydraulic units as used in qualification testing
PAULSON, W A Project Directorate IV 89/02/22 DEDDENS, J C Gulf States Utilities Co 3pp 48765 016 48765 028

--8903080496 Amend 34 to License NPF 47, deleting License Condition 2 C (4), Attachment 2, Item 1 requirement to install addl brace on control rod hydraulic units as used in qualification testing
CALVO, J A Project Directorate IV 89/02/22 3pp 48765 019 48765 021

--8903090503 Safety evaluation supporting Amend 34 to License NPF-47
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/02/22 5pp 48765 022 48765 026

--8903090508 Notice of Issuance of Amend 34 to License NPF-47 Amend deletes License Condition 2 C (4), Attachment 2, Item 1 requirement to install addl brace on control rod hydraulic units as used in qualification testing
PAULSON, W A Project Directorate IV 89/02/22 2pp 48765 027-48765 028

8903090248 Provides supplementary info on roofing program, as committed in util 881202 ltr Purpose of built up roofing is to provide drainage, watertightness, installation & protection of access openings
BOOKER, J E Gulf States Utilities Co 89/02/28 Document Control Branch (Document Control Desk) 2pp 48783 348-48783 349

8903100558 Forwards response to verbal request for supplemental info re 880805 application for amend to License NPF-47 Amend request allows plant operation in event that feedwater heaters become inoperable
BOOKER, J E Gulf States Utilities Co 89/02/28 Document Control Branch (Document Control Desk) 6pp 48804 050 48804 065

8903130363 Special rept on 890204, lamp in main steam tunnel rose above Tech Spec 3/4 7 B limit of 135 F Caused by packing leak from penetration leakage control sys valve Valve packing will be repaired at next available outage of sufficient duration.
BOOKER, J E Gulf States Utilities Co 89/02/28 Document Control Branch (Document Control Desk) 2pp 48821 321 48821 322

8903140162 Forwards Amend 35 to License NPF-47 & safety evaluation Amend revises Tech Specs to allow performance of limited number of Type C leak rate tests of liquid filled lines during refueling activities & increase decay time
PAULSON, W A Project Directorate IV 89/03/03 DEDDENS, J C Gulf States Utilities Co 4pp 48855 051-48855 072

--8903140170 Amend 35 to License NPF-47, revising Tech Specs to allow performance of limited number of Type C leak rate tests of liquid filled lines during refueling activities & increasing decay time required for irradiated fuel
CALVO, J A Project Directorate IV 89/03/03 11pp 48855 055-48855 065

--8903140179 Safety evaluation supporting Amend 35 to License NPF 47
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/03/03 5pp 48855 066 48855 070

--8903140187 Notice of Issuance of Amend 35 to License NPF-47, revising Tech Specs to allow performance of limited number of Type C leak rate tests of liquid filled lines during refueling activities & increase decay time.
PAULSON, W A Project Directorate IV 89/03/03 2pp 48855 071 48855 072

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8903150136 Forwards Amend 36 to License NPF-47 & safety evaluation Amend permits one-time exemption to Tech Spec 3.0.4 to allow entry into specified operational conditions w/o meeting limiting conditions for operation
PAULSON, W.A. Project Directorate IV 89/03/03 DEDDENS, J.C. Gulf States Utilities Co 3pp 48860 239-48860 256

--**8903150141** Amend 36 to License NPF-47, modifying Tech Spec 3.0.4 to allow entry into specified operational conditions w/o meeting limiting condition for operation provided requirements of associated action statements met
CALVO, J.A. Project Directorate IV 89/03/03 8pp 48860 242-48860 249

--**8903150145** Safety evaluation supporting Amend 36 to License NPF 47
Office of Nuclear Reactor Regulation, Director (Post 870411) 89/03/03 7pp 48860 250-48860 256

8903220288 Forwards request for addl info re util 880721 response to Generic Ltr 88-01, "NRC Position on IGSCC in BWR Austenitic Stainless Steel Piping" Response requested within 60 days of ltr receipt
PAULSON, W.A. Project Directorate IV 89/03/08 DEDDENS, J.C. Gulf States Utilities Co 12pp 49008 073-49008 084

8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products Svc list encl
VARGA, S.A. Associate Director for Projects (Post 870411) 89/03/21 Consolidated Edison Co. of New York, Inc 57pp 48960 001-48960 057

Q. Inspection reports, IE Bulletins & correspondence

8903202715 Corrected response to violations noted in Insp Rept 50-458/88-22 on 880829-0915 Corrective actions operations has implemented control board walkdown checklist for unit operator to use as guide during shift turnover
BOOKER, J.E. Gulf States Utilities Co 88/12/15 Document Control Branch (Document Control Desk) 7pp 48874 094-48874 100

8902280375 Responds to SALP Insp Rept 50-458/87-32 covering Apr 1987 - Sept 1988 Corrective actions in depth assessment of security, utilizing outside individuals w/ nuclear security expertise, inflated & security equipment will be repaired
DEDDENS, J.C. Gulf States Utilities Co 89/02/10 MARTIN, R.D. Region 4, Ofc of the Director 2pp 48625-120-48625 121

8902280328 Forwards Insp Rept 50-458/88-29 on 881212-16 No violations or deviations noted Two open items identified in Paragraphs 4 & 5 of encl Review of response to Violation 50-458/88-14 revealed that addl corrective action needed
CALLAN, L.J. Region 4, Ofc of the Director 89/02/16 DEDDENS, J.C. Gulf States Utilities Co 2pp 48627-001-48627 003

--**8902280334** Partially withheld Insp Rept 50-458/88-29 on 881212-16 (ref 10CFR73.21) No violations or deviations noted Major areas inspected physical security program included mgt support, security program plans, audits & records & repts.
KELLY, J.A., EVERETT, R.J. Region 4, Ofc of the Director 89/01/31 1p 48627 003-48627 003

8903020380 Ack receipt of 881215 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-458/88-22
CALLAN, L.J. Region 4, Ofc of the Director 89/02/23 DEDDENS, J.C. Gulf States Utilities Co 2pp 48669-235-48669 243

8903020365 Informs that Insp 50-458/88-03 cancelled No insp rept will be issued for sub rpt number.
CALLAN, L.J. Region 4, Ofc of the Director 89/02/23 DEDDENS, J.C. Gulf States Utilities Co 2pp 48674 359-48674 380

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/24 Consolidated Edison Co. of New York, Inc 106pp 48572 043-48572 148

8903010189 Grants enforcement discretion from Tech Spec 3.6.2.3 re drywell air locks Facility permitted to remain in hot standby (Mode 3) for addl 48 h beyond time period allowed by action requirements
CALLAN, L.J. Region 4, Ofc of the Director 89/02/24 DEDDENS, J.C. Gulf States Utilities Co 2pp 48848 088-48848 089

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co. of New York, Inc 102pp 48589 001-48589 110

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co. of New York, Inc 104pp 48578 032-48578 137

8903060186 Forwards Insp Rept 50-458/89-05 on 890101-31 No violations or deviations noted
CALLAN, L.J. Region 4, Ofc of the Director 89/02/27 DEDDENS, J.C. Gulf States Utilities Co 2pp 48705 342-48705 353

--**8903060192** Insp Rept 50-458/89-05 on 890101-31 No violations noted Major areas inspected operational safety verification, radiological protection, security, surveillance test observation & main observation
CONSTABLE, G.L., FORD, E.J. Region 4, Ofc of the Director 89/02/24 10pp 48705 344-48705 353

8903090187 Forwards supplemental response to notice of violation from Insp Rept 50-458/88-09 Current status on util corrective action taken on item 8809-01, "Assessment Aids" provided Response withheld (ref 10CFR73.21).
DEDDENS, J.C. Gulf States Utilities Co 89/02/28, Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 48783 310-48783 310

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co. of New York, Inc 105pp 48732 001-48732 108

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Veam CIR Series Electrical Connectors" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co. of New York, Inc 106pp 48723 038-48723 143

8903140264 Responds to administrative order issued on 890131 re violation of min pH limitations in Cutoff 001 on 880917 due to rainwater from acid storage tank containing being transferred rapidly into cooling sys flume
DEDDENS, J.C. Gulf States Utilities Co 89/03/03 KNUDSON, M.O. Environmental Protection Agency 2pp 48858 160-48858 161

8903140272 Responds to NRC Bulletin 88-007, Suppl 1, "Power Oscillations in BWRs" All appropriate operating procedures revised & currently implemented
BOOKER, J.E. Gulf States Utilities Co 89/03/03 Document Control Branch (Document Control Desk) 4pp 48834 057-48834 060

8902280182 NRC Info Notice 89-024, "Nuclear Criticality Safety" Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/03/06 Consolidated Edison Co. of New York, Inc 96pp 48700 252-48700 346

8903230216 Revises response to violations noted in Insp Rept 50-458/88-08 Corrective actions 100% review of 31 high temp leak detection alarms performed & errors identified & corrected
DEDDENS, J.C. Gulf States Utilities Co 89/03/06 Document Control Branch (Document Control Desk) 5pp 49022 335-49022 339

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety Related Equipment" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/07 Consolidated Edison Co. of New York, Inc 105pp 48741 053-48741 158

8903160465 Forwards minutes of 890227 enforcement conference in Region IV ofc re Insp Rept 50-458/88-26 on 881201-31 Agenda items include review of RCIC turbine down pin & review of very high radiation doors List of attendees & agenda encl
CALLAN, L.J. Region 4, Ofc of the Director 89/03/07 DEDDENS, J.C. Gulf States Utilities Co 24pp 48892 354-48892 017

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste" Svc list encl
GRIEVES, J.T. Division of Low Level Waste Management & Decommissioning (Post 870413) 89/03/08 Consolidated Edison Co. of New York, Inc 117pp 48798 114-48798 231

8903200199 Forwards final SALP Rept 50-458/87-32 for Apr 1987 - Sept 1988 Corrective actions considered responsive to NRC concerns & recommendations
MARTIN, R.D. Region 4, Ofc of the Director 89/03/09 DEDDENS, J.C. Gulf States Utilities Co 3pp 48965 083-48965 140

--**8903200204** Final SALP Rept 50-458/87-32 SALP 890111 meeting summary, list of attendees & handouts encl
Region 4, Ofc of the Director 89/03/09 60pp 48965 086-48965 140

8903220345 Forwards Insp Rept 50-458/89-06 on 890206-10 No violations or deviations noted
CALLAN, L.J. Region 4, Ofc of the Director 89/03/09 DEDDENS, J.C. Gulf States Utilities Co 2pp 49008 232-49008 237

--**8903220346** Insp Rept 50-458/89-06 on 890206-10 No violations or deviations noted Major areas inspected inservice testing program for pumps & valves
STEWART, R.C., BARNES, I. Region 4, Ofc of the Director 89/03/08 4pp 49008 234-49008 237

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes Vulcan Air Operated Valves" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/14 Consolidated Edison Co. of New York, Inc 107pp 48895 001-48895 109

8903210478 Forwards Insp Rept 50-458/89-08 on 890213-17 No violations or deviations noted
CALLAN, L.J. Region 4, Ofc of the Director 89/03/14 DEDDENS, J.C. Gulf States Utilities Co 2pp 48982 044-48982 050

--**8903210485** Insp Rept 50-458/89-08 on 890213-17 No violations or deviations noted Major areas inspected calibr program, emergency diesel fuel oil program into QA program & receipt, storage & handling of diesel generator fuel oil
SINGH, A., STETKA, T.F. Region 4, Ofc of the Director 89/03/10 5pp 48982 046-48982 050

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co. of New York, Inc 106pp 48870 053-48870 169

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co. of New York, Inc 106pp 48895 110-48895 215

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/22 Consolidated Edison Co. of New York, Inc 102pp 48988 001-48988 103

8903280007 Ack receipt of 890108 response to violations noted in Insp Rept 50-458/88-23
CALLAN, L.J. Region 4, Ofc of the Director 89/03/22 DEDDENS, J.C. Gulf States Utilities Co 2pp 49074 060-49074 067

8903280010 Forwards Exam Rept 50-458/OL-89-01 administered during wks of 890213 & 20
CALLAN, L.J. Region 4, Ofc of the Director 89/03/22 DEDDENS, J.C. Gulf States Utilities Co 2pp 49073 265-49073 359

--**8903280011** Exam Rept 50-458/OL-89-01 on 890214-17 & 22-23 Exam results all 13 candidates passed all portions of exams & issued appropriate license
GRAVES, D.N., PELLET, J.L. Region 4, Ofc of the Director 89/03/20 93pp 49073 267-49073 359

8903170419 NRC Info Notice 89 032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/23 Consolidated Edison Co of New York, Inc 104pp 48992 044-48992 147

R. Periodic operating reports & related correspondence

8903130657 "River Bend Station, Unit 1, Semiannual Radioactive Effluent Release Rept, Jul-Dec 1988" W/890228 ltr
FANTACCI,C.L., CARGILL,E.M., BOOKER,J.E. Gulf States Utilities Co 88/12/31 201pp 48829 032-48829,283

8903030022 Monthly operating rept for Jan 1989 for River Bend Station Unit 1 W/ 890210 ltr
COLE,R.E., BOOKER,J.E. Gulf States Utilities Co 89/01/31 5pp 48692 238 48692 242

8903230089 Monthly operating rept for Feb 1989 for River Bend Station Unit 1 W/ 890315 ltr
COLE,R.E., BOOKER,J.E. Gulf States Utilities Co 89/02/28 5pp 49029 044-49029 048

S. Reportable occurrences, LERs & related correspondence

8903030086 LER 89 002 00 on 890112, isolation of RWCU due to temp spike from thermocouple servicing temp trip unit 1E31-N82208 occurred, caused by malfunction of shutoff adaptor allowing formation of steam plume ESF sys performed W/890209 ltr
ENGLAND,L.A., BOOKER,J.E. Gulf States Utilities Co 89/02/09 4pp 48716 007-48716 010

8902280115 LER 88-011-12 on 880503, containment isolation valve discovered to be inoperable due to torque arm key falling out of keyway Root cause not determined Key replaced in keyway & limit switch settings verified W/890222 ltr
ENGLAND,L.A., BOOKER,J.E. Gulf States Utilities Co 89/02/22 5pp 48624 298 48624 302

8902280246 Forwards LER 87-014, Rev 1, correcting date of occurrence from 870707 to 870704
BOOKER,J.E. Gulf States Utilities Co 89/02/22 Document Control Branch (Document Control Desk) 1p 48633 008 48633 011

--8902280101 LER 87-014 01 on 870704, MSIV isolation occurred due to failed milliammeter Caused by procedural inadequacy Surveillance test procedures re testing of MSIV revised to require technician monitor status lights & milliammeters
ENGLAND,L.A. Gulf States Utilities Co 89/02/22 3pp 48633 009 48633 011.

8903140013 LER 88-012 01 on 880517, inadequate installation of concrete roof plugs on roof of auxiliary bldg identified Caused by missing retention hardware identified roof plugs secured via installing 11 nuts on auxiliary bldg roof W/890228 ltr
ENGLAND,L.A., BOOKER,J.E. Gulf States Utilities Co 89/02/28 9pp 48853 351-48853 359

8903090091 PNO IV-88 014 on 890301, util announced reorganization of physical security program at plant involving util security dept & Burns Intl Announced changes resulted from util & Burns Intl audits of operations at site
BANGART,R.L. Region 4, Ofc of the Director 89/03/02 2pp 48800 268 48800 269

8903140654 LER 89 004 00 on 890210, ESF actuation occurred when instrumentation & controls technician incorrectly took voltage reading on instrument trip unit Caused by personnel error Technician received counseling W/890302 ltr
ENGLAND,L.A., BOOKER,J.E. Gulf States Utilities Co 89/03/02 4pp 48853 317-48853 320

8903210089 LER 89-003-00 on 890205, discovered that surveillance requirements for ac circuits inside containment not properly performed for all circuits Caused by inadequate procedure development Test procedure revised W/890306 ltr
ENGLAND,L.A., BOOKER,J.E. Gulf States Utilities Co 89/03/06 4pp 48980 106-48980 109

8903220366 LER 89 008 00 on 890217, reactor protection sys actuation due to signals from intermediate range monitor Caused by personnel error Operator counseled & procedures reviewed W/890310 ltr
ENGLAND,L.A., BOOKER,J.E. Gulf States Utilities Co. 89/03/10 4pp 49007 331-49007 334

8903230028 NPDES noncompliance notification on 890308, sample collected contained 0.6 mg/l total residual chlorine at Outfall 004 Caused by inability to adjust chlorine dosage w/ fluctuating flow & variable quality Engineering study underway
BOOKER,J.E. Gulf States Utilities Co 89/03/14, O'NEILL,M. Louisiana, State of. 2pp, 49028 136-49028 137

8903240060 LER 89-005-00 on 890214, void identified in fire seal penetration located on wall separating cable chase 1 from chiller room on 88 ft elevation of control bldg Caused by poor insp technique Firewatch posted W/890316 ltr
ENGLAND,L.A., BOOKER,J.E. Gulf States Utilities Co 89/03/16 4pp 49038 302-49038 305

8903280158 NPDES noncompliance notification on 890316, sample collected exceeded effluent limitations for total residual chlorine Caused by inability to adjust chlorine dosage w/ effluent of fluctuating flow Long-term solution in progress
DEDDENS,J.C. Gulf States Utilities Co 89/03/21, O'NEILL,M. Louisiana, State of. 2pp 48082 358 48082 359

V. Operator Examinations

8903160225 Notices of 890321 meeting in Region IV ofc to discuss changes in recently issued Rev 5 to NUREG-1021 & other pending issues re operator licensing exam
CALLAN,L.J. Region 4, Ofc of the Director 89/03/03 DEDDENS,J.C. Gulf States Utilities Co 4pp 48893 067-48893 080

8903200199 Forwards final SALP Rept 50 458/87-32 for Apr 1987 - Sept 1988 Corrective actions considered responsive to NRC concerns & recommendations
MARTIN,R.D. Region 4, Ofc of the Director 89/03/09 DEDDENS,J.C. Gulf States Utilities Co 3pp, 48965 083 48965 140

--8903200204 Final SALP Rept 50 458/87-32 SALP 890111 meeting summary, list of attendees & handouts encl
* Region 4, Ofc of the Director 89/03/09 60pp 48965 086 48965 140

8903280010 Forwards Exam Rept 50 458/OL-89 01 administered during wks of 890213 & 20
CALLAN,L.J. Region 4, Ofc of the Director 89/03/22 DEDDENS,J.C. Gulf States Utilities Co 2pp 48973 265 48973 359

--8903280011 Exam Rept 50-458/OL 89 01 on 890214-17 & 22-23 Exam results all 13 candidates passed all portions of exams & issued appropriate license
GRAVES,D.N., PELLET,J.L. Region 4, Ofc of the Director 89/03/20 83pp 49073 267-49073 359

8903220159 Generic Ltr 89 03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule Svc list encl
VARGA,S.A. Associate Director for Projects (Post 870411) 89/03/24 Consolidated Edison Co of New York, Inc 54pp 49005 001-49005 056

DOCKET 50-460 WPPSS NUCLEAR PROJECT, UNIT 1

A. Application/construction stage documents & correspondence

8903160296 Generic Ltr 89 02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products Svc list encl
VARGA,S.A. Associate Director for Projects (Post 870411) 89/03/21 Consolidated Edison Co of New York, Inc 57pp 48960 001-48960 057

H. General correspondence

8903130392 Informs that mailing label for NRC info notices should be changed as listed
DYEKMAN,G.K. Washington Public Power Supply System 89/02/27 Document Control Branch (Document Control Desk) 1p 48821 323-48821 323

V. Operator Examinations

8903220159 Generic Ltr 89 03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule Svc list encl
VARGA,S.A. Associate Director for Projects (Post 870411) 89/03/24 Consolidated Edison Co. of New York, Inc 54pp 49005 001-49005 056

DOCKET 50-461 CLINTON POWER STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8903010002 Forwards Safety Insp Rept 50 461/88 30 on 881206 890127 & notice of violation
KNOP,R.C. Region 3, Ofc of the Director, 89/02/15 GERSTNER,W.C. Illinois Power Co. 2pp 48653 215 48653 233

--8903010003 Notice of violation from insp on 881206 890127 Violation noted on 881111, 1C diesel generator was inoperable because it did not meet design basis, per 10CFR50, App B, GDC 2
KNOP,R.C. Region 3, Ofc of the Director 89/02/15 1p 48653 217-48653 217

8903130666 Rev 3 to EPI RA-17, "Radiological Control of EOF" "Implementing Procedure Status Rept"
* Illinois Power Co 89/02/17 19pp 48820 034-48820 052

8903070048 Ack receipt of 890118 ltr responding to allegation re fitness for duty issues involving Pinkerton employee Investigation rept & supporting documentation requested within 10 days of ltr receipt
GREGER,L.R. Region 3, Ofc of the Director, 89/02/21 GERSTNER,W.C. Illinois Power Co. 2pp, 48763 353-48763 358

--8903070051 Responds to 881219 telcon w/ NRC re allegation concerning fitness for duty of Pinkerton employee No evidence to substantiate allegation found during investigation
HOLTZSCHER,D.L. Illinois Power Co. 89/01/18, DAVIS,A.B. Region 3, Ofc of the Director 2pp, 48763 355 48763 356

8903070144 Ack receipt of 890203 ltr responding to allegations re loss of cooling for security computer & nonemergency communications for control room Util corrective actions will be tracked under Open Item 481/89004 01
GREGER,L.R. Region 3, Ofc of the Director 89/02/21, GERSTNER,W.C. Illinois Power Co. 2pp, 48763 017-48763 022

--8903070147 Responds to NRC 881229 ltr forwarding Allegation RIII-88-A-160 re loss of cooling for security computer Results of util investigation encl.
HOLTZSCHER,D.L. Illinois Power Co. 89/02/03 DAVIS,A.B. Region 3, Ofc of the Director 4pp 48763 019-48763 022.

H. General correspondence

8903070055 Submits info on status of position of corporate health physicist Util intends to maintain position, w/ responsibilities unchanged
HOLTZSCHER,D.L. Illinois Power Co. 89/02/17 DAVIS,A.B. Region 3, Ofc of the Director 1p, 48762 300 48762 300.

234 DOCKETED ITEMS

J. Insurance & Indemnity Information

8903010276 Forwards Endorsements 36,37,38 & 39 to NELIA Policy NF 261, Endorsements 17,18,19 & 20 to MAELU Policy MF 121, Endorsements 4 & 5 to NELIA Policy N-65 & MAELU Policy M 85 & Endorsements 1,2,3 & 4 to NELIA Certificate NW-156 TURNER,C.L. Illinois Power Co. 89/02/22 DINITZ,I. Office of Nuclear Reactor Regulation, Director (Post 870411). 39pp 48647 338-48648 016

8903160014 Provides plant property damage insurance coverage,per 10CFR50 54(w)(2) HOLTZSCHER,D.L. Illinois Power Co. 89/03/09 Document Control Branch (Document Control Desk) 1p 48879 320-48879 320

K. Utility Final Safety Analysis Report (FSAR) & amends

8903100578 Forwards replacement Figures 6 2-143 through 6 2-147 from Vol 7, Section 6 of plant updated SAR.
* Illinois Power Co. 89/03/03 NRC - No Detailed Affiliation Given 2pp 48813 207-48813 226

--8903100581 Replacement Figures 6 2-143 through 6 2-147 from Vol 7, Section 6 of updated SAR
* Illinois Power Co. 89/03/03 18pp 48813 209-48813 226

P. Operating license stage documents & correspondence

8902230805 Forwards variance to NPDES permit,per Section 3 2 of environ protection plan
HOLTZSCHER,D.L. Illinois Power Co. 89/02/17 Document Control Branch (Document Control Desk) 21pp 48570 119-48570 139

8903070049 Ack receipt of 890118 ltr responding to allegation re fitness for duty issues involving Pinkerton employee. Investigation rpt & supporting documentation requested within 10 days of ltr receipt
GREGER,L.R. Region 3, Ofc of the Director 89/02/21 GERSTNER,W.C. Illinois Power Co. 2pp 48763 353-48763 356

--8903070051 Responds to 881219 telcon w/NRC re allegation concerning fitness for duty of Pinkerton employee. No evidence to substantiate allegation found during investigation
HOLTZSCHER,D.L. Illinois Power Co. 89/01/16 DAVIS,A.B. Region 3, Ofc of the Director 2pp 48763 355-48763 356

8903030230 Requests FR publication of notice of issuance of Amend 19 to License NPF-62 Amend will achieve consistency w/previously approved changes & clarify existing requirements
HICKMAN,J.B. Project Directorate III-2 89/02/22 NRC - No Detailed Affiliation Given 4pp 48694,312-48694 315

8903030240 Forwards Amend 19 to License NPF-62 & safety evaluation. Amend revises Tech Specs Sections 6.3,6.4,6.8.2 & 6.8.3 c to clarify existing requirements for consistency
HICKMAN,J.B. Project Directorate III-2 89/02/22 HOLTZSCHER,D.L. Illinois Power Co. 4pp 48692 068-48692 083.

--8903030245 Amend 19 to License NPF 62, revising Tech Specs to achieve consistency w/previously approved changes & to clarify existing requirements
MULLER,D.R. Project Directorate III 2 89/02/22 8pp 48692 072-48692 079

--8903030248 Safety evaluation supporting Amend 19 to License NPF-62
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/22. 4pp 48692 080-48692 083

8903030018 Forwards revised Page 5 of license & Tech Spec Page 3/4 6-17 to License NPF 62 Encl inadvertently omitted from amend revising Tech Specs to support first refueling of reactor issued on 890131
HICKMAN,J.B. Project Directorate III 2 89/02/23 HOLTZSCHER,D.L. Illinois Power Co. 3pp 48703 348-48703 352

--8903030082 Errata to Amend 19 to License NPF-62, consisting of revised Page 5 to license & Tech Spec Page 3/4 6 17
* NRC - No Detailed Affiliation Given. 89/02/23 2pp 48703 351-48703 352

8903010321 Forwards 890214 Rev 19 to licensee "Nuclear Program QA Program Manual," per 10CFR50 54(a)(3)(ii)
HOLTZSCHER,D.L. Illinois Power Co. 89/02/24 Document Control Branch (Document Control Desk). 1p 48651 052-48651 190

--8903010324 Rev 19 to "Nuclear Program QA Manual"
* Illinois Power Co. 89/02/14 139pp 48651,053-48651 190

8903060196 Forwards corrected Tech Spec Page 3/4 3-18
HICKMAN,J.B. Project Directorate III-2 89/02/27. HOLTZSCHER,D.L. Illinois Power Co. 4pp 48739 227-48739 231

--8903060199 Corrected Tech Spec Page 3/4 3-18 re containment & reactor vessel isolation control sys instrumentation
* Illinois Power Co. 89/02/27 1p. 48739 231-48739 231.

8903100552 Provides periodic survey update in fulfillment of license condition Update reevaluates risks that flammable & toxic hazards associated w/rail transportation past plant poses to plant.
HOLTZSCHER,D.L. Illinois Power Co. 89/03/01. Document Control Branch (Document Control Desk) 4pp 48802 348-48802 351

8903140174 Summary of 890216 meeting w/Devonrue re BWR 6 alternate ac approach to satisfy station blackout rule Attendance list & handout mail encl
TAMP,S. Project Directorate I-4. 89/03/02 Project Directorate I-4 34pp, 48834-155-48834-188.

8903170355 Forwards responses to comments provided by EG&G Idaho, Inc in NRC 880906 ltr re ODCM Resolution of comments & further program improvements may be seen in encl Rev 5 to ODCM.
HOLTZSCHER,D.L. Illinois Power Co. 89/03/07. Document Control Branch (Document Control Desk). 9pp 48889 124-48889 333.

--8903170357 Rev 5 to "ODCM"

* Illinois Power Co. 89/02/28 202pp 48889 133-48889 333

8903220450 Ack receipt of Rev 19 to Operations QA Manual & advises that revised program acceptable per 10CFR50, App B
WRIGHT,G.C. Region 3, Ofc of the Director 89/03/17 GERSTNER,W.C. Illinois Power Co. 2pp 49020 180-49020 181

8903280162 Forwards requested info re reliability improvements on feedwater control sys failure, per License Condition 2 C(4)
HOLTZSCHER,D. Illinois Power Co. 89/03/20 Document Control Branch (Document Control Desk), 4pp 49074 263-49074 266

8903160296 Generic Ltr 89 02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products Svc list encl
VARGA,S.A. Associate Director for Projects (Post 870411) 89/03/21 Consolidated Edison Co of New York, Inc 57pp 48960 001-48960 057

Q. Inspection reports, IE Bulletins & correspondence

8903010002 Forwards Safety Insp Rept 50-461/88-30 on 881206-890127 & notice of violation
KNOP,R.C. Region 3, Ofc of the Director 89/02/15 GERSTNER,W.C. Illinois Power Co. 2pp 48653 215-48653 233

--8903010003 Notice of violation from insp on 881206 890127 Violation noted on 881111, 1C diesel generator was inoperable because it did not meet design basis, per 10CFR50, App R, GDC 2
KNOP,R.C. Region 3, Ofc of the Director 89/02/15 1p 48653 217-48653 217

--8903010004 Safety Insp Rept 50-461/88-30 on 881206 890127 Violations noted Major areas inspected licensee action on previous insp findings, review of info notices & preparation for refueling & refueling activities
COOPER,R.W. Region 3, Ofc of the Director 89/02/15 16pp 48653 218-48653 233

8902170112 NRC Info Notice 89 020, "Weld Failures in Pump of Byron-Jackson Design" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/02/24 Consolidated Edison Co of New York, Inc. 106pp 48572 043-48572 148

8902210351 Suppl 1 to NRC Info Notice 88 073, "Direction-Dependent Leak Characteristics of Containment Purge Valves" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co of New York, Inc. 102pp 48589 001-48589 110

8902210564 NRC Info Notice 89 021, "Changes in Performance Characteristics of Molded Case Circuit Breakers" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/02/27. Consolidated Edison Co of New York, Inc. 104pp 48578 032-48578 137

8903100597 Forwards response to Suppl 1 of NRC Bulletin 88 007, "Power Oscillations in BWRs," Actions have been implemented to help ensure that flow instabilities do not occur
HALL,D.P. Illinois Power Co. 89/03/02 Document Control Branch (Document Control Desk) 4pp 48803 073-48803 076

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners," Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co of New York, Inc. 105pp 48732 001-48732 106

8902280104 NRC Info Notice 89 023, "Environ Qualification of Litton-Veam CIR Series Electrical Connectors" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp 48723 038-48723 143.

8902280162 NRC Info Notice 89 024, "Nuclear Criticality Safety" Svc list encl
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/03/08 Consolidated Edison Co of New York, Inc. 96pp 48700 252-48700 348.

8903010207 NRC Info Notice 89 026, "Instrument Air Supply to Safety-Related Equipment" Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/07 Consolidated Edison Co. of New York, Inc. 105pp. 48741,053-48741 168

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl.
GREEVES,J.T. Division of Low Level Waste Management & Decommissioning (Post 870413) 89/03/08 Consolidated Edison Co of New York, Inc. 117pp 48758 114-48758 231

8903200026 Confirms enforcement conference on 890321 in Region III ofc to discuss violation noted in Insp Rept 50-461/88 06, per 890301 telcon Violation re inadequate corrective action for equipment qualification violation will be discussed.
GREENMAN,E.G. Division of Reactor Projects - III, IV & Special Projects (Post 870411) 89/03/10 GERSTNER,W.C. Illinois Power Co. 3pp 48958 303-48958 305

8903200020 Forwards Insp Rept 50 461/89-04 on 890103 06,10-20 & 0224 No violations noted Investigation of senior manager fitness for duty showed reasonable assurance of fitness, however, review of issue revealed weaknesses in fitness-for duty program.
DAVIS,A.B. Region 3, Ofc of the Director. 89/03/13. GERSTNER,W.C. Illinois Power Co. 3pp 48970 200-48970 223

--8903200202 Insp Rept 50 461/89-04 on 890103-06,10-20 & 0224 No violations noted Major areas inspected, fitness-for-duty issue involving senior manager, including adherence w/licensee procedures in determining if employee fit.
PIRTLE,G.L., HILAND,P., CREED,J.R. Region 3, Ofc of the Director 89/03/10 20pp 48970 204-48970 223

8903080372 NRC Info Notice 89 028, "Weight & Ctr of Gravity Discrepancies for Copes-Violation Air-Operated Valves." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/14 Consolidated Edison Co of New York, Inc. 107pp 48895 001-48895 109

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co of New York, Inc 106pp 48870 053 48870 169

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co of New York, Inc 106pp 48895 110 48895 215

8903230203 Forwards Safety Insp Rept 50 461/89 06 on 890206 0303 Violations noted Util should be prepared to explain why corrective actions failed to identify unqualified Kynar butt splices & justify missing weep holes
MILLER,H.J. Region 3, Ofc of the Director 89/03/16 GERSTNER,W.C. Illinois Power Co 2pp. 49028 348-49028 359

--8903230205 Safety Insp Rept 50 461/89 06 on 890206 0303 Violation noted failure to perform adequate corrective action on Kynar butt splices & junction boxes Major areas inspected: LERs, Reg Guide 1 97 commitments & torque switches
GAUTAM,A.S., GARDNER,R.N. Region 3, Ofc of the Director. 89/03/16 10pp 49028 350 49028 359

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods" Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/22 Consolidated Edison Co of New York, Inc. 102pp 48886 001-48886 103

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/23 Consolidated Edison Co of New York, Inc. 104pp 48992 044 48992 147

R. Periodic operating reports & related correspondence

8903060197 "Semiannual Radioactive Effluent Release Rept for Jul Dec 1988" W/ 890224 ltr
HOLTZSCHER,D.L. Illinois Power Co 88/12/31 119pp 48991 280 48992 036

8903160025 "Annual Operating Rept, 1988" W/890302 ltr
HOLTZSCHER,D.L. Illinois Power Co, 88/12/31 DAVIS,B. Region 3, Ofc of the Director 60pp. 48950 090 48950 150

8902270572 Monthly operating rept for Jan 1989 for Clinton Unit 1 W/890214 ltr
HOLTZSCHER,D.L. Illinois Power Co 89/01/31. 5pp 48588 353-48588 357

8903160030 Monthly operating rept for Feb 1989 for Clinton Power Station Unit 1 W/ 890308 ltr
HOLTZSCHER,D.L. Illinois Power Co 89/02/28 5pp. 48885 124 48885 128

S. Reportable occurrences, LERs & related correspondence

8903010060 LER 89 007-00 on 890122, incorrect operability determination due to insufficient review of source range monitor status results in core alterations w/o required two operable source range monitors. Shift supervisor counselled W/890221 ltr
MORRIS,D.R., HOLTZSCHER,D.L. Illinois Power Co 89/02/21 7pp 48643 292-48643 288

8903170114 LER 89 008 00 on 890203, during restoration from surveillance test, containment isolation valves 11A008 & 07 shut & containment isolation logic not reset prior to relanding lead. Caused by personnel error. W/890303 ltr
CAMILLERI,T.J., HOLTZSCHER,D.L. Illinois Power Co 89/03/03 4pp 48893 217-48893 220

8903160379 LER 89 009-00 on 890203, high drywell pressure signal simulated causing RHR upper containment B fuel pool cooling shutoff valve to unexpectedly shut. Caused by deficient surveillance procedure. Procedures reviewed W/890306 ltr.
CAMILLERI,T.J., HOLTZSCHER,D.L. Illinois Power Co 89/03/06 6pp 48879 246-48879 251

8903200296 LER 89 010 00 on 890206, train B of standby gas treatment sys automatically actuated while power restored to Div I, Class IE ac power sys. Caused by use of incorrect sequence for power restoration leads. Work plans reviewed W/890308 ltr.
MORRIS,D.R., HOLTZSCHER,D.L. Illinois Power Co 89/03/08 5pp 48993 127-48993 131

V. Operator Examinations

8903010143 Advises that DP Hall discharged as reactor operator at facility Certification for DP Hall withdrawn
HOLTZSCHER,D.L. Illinois Power Co 89/02/22 Document Control Branch (Document Control Desk). 1p 48648 280 48648 280

8903220159 Generic Ltr 89 03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule Svc list encl
VARGAS,A. Associate Director for Projects (Post 870411). 89/03/24 Consolidated Edison Co. of New York, Inc. 54pp. 49005 001-49005 056

DOCKET STN-50-470 CESSAR SYSTEM 80

A. Application/construction stage documents & correspondence

8903270345 Notification of 890313 meeting w/C-E in Rockville, MD to discuss results of Salem project & licensing of future C-E projects.
NEWBERRY,S. Instrumentation & Control Systems Branch. 89/02/23. THADANI,A.C. Assistant Director for Systems. 2pp. 49158 273-49158 274

8903270045 Forwards Vol VIII to DOE/ID-10216, "Mods for Development of MAAP-DOE Code: Vol VIII: Resolution of Outstanding Nuclear Fission Product Aerosol Transport & Deposition Issues WBS 3.4.2," per 881011 request.
SCHERER,A.E. Combustion Engineering, Inc. 89/03/17. KENYON,T. Standardization & Non-Power Reactor Project Directorate 1p. 49058 098 49058 360.

--8903270047 Vol VIII to "Resolution of Outstanding Nuclear Fission Product Aerosol Transport & Deposition Issues WBS 3.4.2."
Fauske & Associates, Inc DOE/ID-10216 V08 88/12/31 250pp 49058 099-49058 054

K. Utility Final Safety Analysis Report (FSAR) & amends

8903240108 Forwards Amend E to CE Std SAR Group E2 re design certification Summary of revs also encl
SCHERER,A.E. Combustion Engineering, Inc. 89/03/15 CRUTCHFIELD,D. Associate Director for Projects (Post 870411) 5pp 49040 238 49044 055

DOCKET STN-50-482 WOLF CREEK GENERATING STATION

F. Security, medical, emergency & fire protection plans

8902270201 Responds to 890106 ltr contending that Coffey County will no longer be qualified to uphold portion of facility emergency response plan NRC satisfied that proper steps taken to provide training to responsible individuals
MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 89/02/07 FREEMAN,E.B. Coffey County, KS 9pp 48587 292-48587 313

--8902270206 Informs that Coffey County will no longer be qualified to uphold application portion of facility emergency response plan, for listed reasons, as of 890109
FREEMAN,E.B. Coffey County, KS 89/01/06 NRC No Detailed Affiliation Given 13pp 48587 301-48587 313

8903060082 Forwards Insp Rept 50 482/89 03 on 890109-13 No violations or deviations noted Problems re removal of key cards from site & decrease in response to NRC initiatives observed
CALLAN,L.J. Region 4, Ofc of the Director 89/02/17 WITHERS,B.D. Wolf Creek Nuclear Operating Corp. 2pp 48739 257-48739 260

--8903060087 Insp Rept 50 482/89 03 on 890109 13 No violations or deviations noted Adverse affects of decisions re exchange of firearms discussed Major areas inspected physical security program, including mgt support & LER followup
KELLY,J.A., EVERETT,R.J. Region 4, Ofc of the Director, 89/02/16 2pp 48739 259 48739 260

8903080024 Informs that facility radiological emergency preparedness exercise for 1989 scheduled to be conducted on 891206
WITHERS,B.D. Wolf Creek Nuclear Operating Corp 89/02/27 Document Control Branch (Document Control Desk) 1p. 48742 348-48742 348

8903150494 Forwards summary of 890223 mgt meeting w/licensees in Arlington, TX re personnel access control into vital areas at plant List of attendees & util meeting handout also encl.
CALLAN,L.J. Region 4, Ofc of the Director 89/03/02 WITHERS,B.D. Wolf Creek Nuclear Operating Corp 7pp 48871 207-48871 213

--8903210134 Summary of 890223 meeting w/licensees in Arlington, TX re personnel access control into vital areas List of attendees & util handout encl
CALDWELL,R.A. Region 4, Ofc of the Director 89/02/28 Region 4, Ofc of the Director 5pp 48871 209 48871 213

8903160455 Forwards FEMA exercise evaluation rept of 870902 emergency preparedness exercise. Rept indicates that FEMA observed one deficiency. W/o encl
CALLAN,L.J. Region 4, Ofc of the Director 89/03/09 WITHERS,B.D. Wolf Creek Nuclear Operating Corp 2pp 48878 324-48878 325

8903220180 Forwards Insp Rept 50-482/89-12 on 890130 0203 & notice of violation Notice of violation withhold (ref 10CFR73.21).
CALLAN,L.J. Region 4, Ofc of the Director, 89/03/09 WITHERS,B.D. Wolf Creek Nuclear Operating Corp. 3pp 49004 065 49004 068

--8903220185 Partially withheld Insp Rept 50 482/89-12 on 890130 0203 (ref 10CFR73.21) Violation noted Major areas inspected physical security program, including mgt support, LER followup, security program plan & audits & physical barriers.
KELLY,J.A., EVERETT,R.J. Region 4, Ofc of the Director. 89/03/02. 1p. 49004 068 49004 068

8903220214 Forwards Insp Rept 50 482/89 06 on 890130-0202 No violations or deviations noted Actions taken re previously identified insp findings noted in Paragraph 2 of rept.
CALLAN,L.J. Region 4, Ofc of the Director 89/03/09. WITHERS,B.D. Wolf Creek Nuclear Operating Corp. 2pp. 49004 055 49004 062.

--8903220216 Insp Rept 50-482/89 08 on 890130-0202 No violations or deviations noted Major areas inspected emergency preparedness program, including changes to emergency plan & implementing procedures & revised emergency action levels.
TERC,N.M., EVERETT,R.J. Region 4, Ofc of the Director. 89/03/07. 6pp 49004 057-49004 062.

8903230414 Forwards "Drill Evaluation of Implementation of State & Local Radiological Emergency Response Plans."
KWATKOWSKI,D. Federal Emergency Management Agency 89/03/13. CONGEL,F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411) 1p 49037 007 49037 024.

--8903230417 "Drill Evaluation of Implementation of State & Local Radiological Emergency Response Plan Drill Conducted on 881205."
Federal Emergency Management Agency 89/02/03 17pp 49037 008 49037 024.

8903210497 Amended notification of significant licensee meeting w/util on 890320 to discuss Nov 1988 exam failures, security matters & operations at plant
JAUDON,J.P. Region 4, Ofc of the Director. 89/03/16. Region 4, Ofc of the Director 2pp. 48979 056 48979 057.

236 DOCKETED ITEMS

K. Utility Final Safety Analysis Report (FSAR) & amends

8903140042 Rev 2 to "Wolf Creek Updated SAR" W/890310 LR
WITHERS,B.D Wolf Creek Nuclear Operating Corp 89/03/10 500pp 48835 095-48836 292

P. Operating license stage documents & correspondence

8903080475 Requests notification within 30 days of LR date if problems anticipated in accommodating non Region IV personnel in abbreviated site access program
YANDELL,L.A Region 4, Ofc of the Director 89/02/02 WITHERS,B.D Wolf Creek Nuclear Operating Corp 2pp 48765 033 48765 034

8903020145 Forwards Amend 24 to License NPF-42 & safety evaluation Amend removes operating corporate & onsite organization charts from Section 6 of Tech Specs & incorporates essential organizational requirements, per Generic Ltr 88 06
PICKETT,D.V. Project Directorate IV 89/02/14 WITHERS,B.D Wolf Creek Nuclear Operating Corp 3pp 48674 323 48674 337

--8903020149 Amend 24 to License NPF-42, removing operating corporate & onsite organization charts from Section 6 of Tech Specs & incorporating essential organizational requirements, i.e., lines of authority, per Generic Ltr 88 06
CALVO,J.A Project Directorate IV 89/02/14 9pp 48674 326 48674 334

--8903020156 Safety evaluation supporting Amend 24 to License NPF-42
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/02/14 3pp 48674 335-48674 337

8903020129 Advises that 881025 & 890203 responses to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety Related Equipment" satisfactory.
PICKETT,D.V. Project Directorate IV 89/02/17 WITHERS,B.D Wolf Creek Nuclear Operating Corp 4pp 48669 102-48669 105

8903030381 Forwards Amend 25 to License NPF-42 & safety evaluation Amend revises Tech Spec 6.5.1.2 to add manager nuclear plant engineering Wolf Creek as commit too member
PICKETT,D.V. Project Directorate IV 89/02/21 WITHERS,B.D Wolf Creek Nuclear Operating Corp 4pp 48690 148-48690 157

--8903030393 Amend 25 to License NPF 42, revising Tech Spec 6.5.1.2 to add manager nuclear plant engineering as committee member
CALVO,J.A Project Directorate IV 89/02/21 4pp 48690 152 48690 155

--8903030397 Safety evaluation supporting Amend 25 to License NPF 42
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/02/21 2pp 48690 156-48690 157

8903080233 Forwards NPDES application for renewal of permit & renewed permit for plant
WITHERS,B.D Wolf Creek Nuclear Operating Corp 89/02/28 Document Control Branch (Document Control Desk) 9pp 48741,159 48741 267

--8903080283 NPDES Permit KS 0079057, issued to Wolf Creek Nuclear Operation Corp
GRANT,S. Kansas, State of 89/02/10 13pp 48741 254-48741 267

8903160380 Forwards Amend 26 to License NPF-42 & safety evaluation Amend revises Tech Spec 3/4.3.1, "Reactor Trip Sys Instrumentation," per Generic Ltr 85-09 as followup to Generic Ltr 83 29, Item 4.3
PICKETT,D.V. Project Directorate IV 89/03/01 WITHERS,B.D Wolf Creek Nuclear Operating Corp 3pp 49204 164 49204 180

--8903160362 Amend 26 to License NPF 42, revising Tech Spec 3/4.3.1, "Reactor Trip Sys Instrumentation,"
CALVO,J.A Project Directorate IV 89/03/01 12pp 49204 167-49204 178

--8903160363 Safety evaluation supporting Amend 26 to License NPF 42
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/03/01 2pp 49204 179 49204 180

8903270313 Forwards Amend 27 to License NPF 42 & safety evaluation Amend revises Tech Spec 3.1.3.1, "Group Height" & associated bases to allow continued operation for 72 h w/one or more control rod assemblies inoperable
PICKETT,D.V. Project Directorate IV 89/03/06 WITHERS,B.D Wolf Creek Nuclear Operating Corp 3pp 49110 094 49110 107

--8903270314 Amend 27 to License NPF-42, revising Tech Spec 3.1.3.1, "Group Height" & associated bases to allow continued operation for 72 h w/one or more control rod assemblies inoperable due to electrical/electronic problems
CALVO,J.A Project Directorate IV 89/03/06 9pp 49110 097-49110 105

--8903270317 Safety evaluation supporting Amend 27 to License NPF-42
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/03/06 2pp 49110 106 49110 107

8903220296 Forwards SER supporting until 880801 request for relief from ASME Code pump & valve inservice testing program requirements re bearing temp for safety injection pumps
CALVO,J.A Project Directorate IV 89/03/09, WITHERS,B.D Wolf Creek Nuclear Operating Corp 3pp 49005 071-49005 075

--8903220300 SER supporting until 880801 request for relief from ASME Code pump & valve inservice testing program requirements for bearing temp for safety injection pumps.
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/03/09 2pp 49005 074-49005 075.

8903230263 Discusses until 861107 proposed Tech Spec supporting steam generator tube rupture analysis inconsistencies re time interval allowed for inoperability & operability w/isolated atmospheric relief valves due to leakage discussed
CALVO,J.A Project Directorate IV 89/03/16 WITHERS,B.D Wolf Creek Nuclear Operating Corp 7pp 49037 101 49037 107

8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products Svc list encl
VARGAS,A Associate Director for Projects (Post 870411) 89/03/21 Consolidated Edison Co of New York, Inc. 57pp 48960 001-48960 057

Q. Inspection reports, IE Bulletins & correspondence

8902240363 Forwards response to NRC 890112 Ltr re violations noted in Insp Rept 50 482/88-32 Corrective actions until posted notice of violation in designated locations & Procedures ADM 01-085 & KP L2201 revised to reflect NRC interpretations
WITHERS,B.D Wolf Creek Nuclear Operating Corp 89/02/13 Document Control Branch (Document Control Desk) 8pp 48579 139-48579 146

8903060802 Forwards Insp Rept 50 482/89 03 on 880109 13 No violations or deviations noted Problems re removal of key cards from site & decrease in response to NRC initiatives observed
CALLAN,L.J Region 4, Ofc of the Director 89/02/17 WITHERS,B.D Wolf Creek Nuclear Operating Corp 2pp 48739 257-48739 260

--8903060807 Insp Rept 50 482/89 03 on 890109-13 No violations or deviations noted Adverse affects of decisions re exchange of firearms discussed Major areas inspected physical security program, including mgt support & LER followup
KELLY,J.A, EVERETT,R.J Region 4, Ofc of the Director 89/02/18 2pp 48739 259 48739 260

8903020017 Grants inservice insp program Relief Requests IIR-18, IIR-19, IIR 20, IIR 21 & IIR-22, per 881221 request Evaluation encl
CALVO,J.A Project Directorate IV 89/02/21 WITHERS,B.D Wolf Creek Nuclear Operating Corp 7pp 48674 215 48674 221

8903150097 Advises of change in status of commitment made in Section II I, Page 13 of 19 of util 880819 response to SALP Insp Rept 50 482/88-14 Phase II scope now addresses review of project correspondence & A/E calculations for entry into data base
WITHERS,B.D Wolf Creek Nuclear Operating Corp 89/02/22 MARTIN,R.D Region 4, Ofc of the Director 2pp 48860 310-48860 311

8902170112 NRC Info Notice 89 020, "Weld Failures in Pump of Byron Jackson Design" Svc list encl
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/02/24 Consolidated Edison Co of New York, Inc 106pp 48572 043 48572 148

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction Dependent Leak Characteristics of Containment Purge Valves" Svc list encl
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co of New York, Inc 102pp 48569 001-48569 110

8902210564 NRC Info Notice 89 021, "Changes in Performance Characteristics of Molded Case Circuit Breakers" Svc list encl
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co of New York, Inc 104pp 48578 032-48578 137

8903030456 Ack receipt of 890213 response to violations noted in Insp Rept 50 482/88-40
CALLAN,L.J Region 4, Ofc of the Director 89/02/27 WITHERS,B.D Wolf Creek Nuclear Operating Corp 2pp 48693 198-48693 200

8903100002 Responds to notice of violation (EA-88 282) & proposed imposition of civil penalty in amount of \$50,000 Util denies allegations re inoperability of essential svc water loops Detailed engineering evaluation to be initiated
WITHERS,B.D Wolf Creek Nuclear Operating Corp 89/03/01 LIEBERMAN,J Ofc of Enforcement (Post 870413) 5pp 48808 240 48808 244

8903150494 Forwards summary of 890223 mgt meeting w/licensee in Arlington, TX re personnel access control into vital areas at plant List of attendees & util meeting handout also encl
CALLAN,L.J Region 4, Ofc of the Director 89/03/02 WITHERS,B.D Wolf Creek Nuclear Operating Corp 7pp 48871 207-48871 213.

--8903210134 Summary of 890223 meeting w/licensee in Arlington, TX re personnel access control into vital areas List of attendees & util handout encl
CALDWELL,R.A Region 4, Ofc of the Director 89/02/28 Region 4, Ofc of the Director 5pp 48871,209 48871 213

8902270158 NRC Info Notice 89 022, "Questionable Certification of Fasteners" Svc list encl
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co of New York, Inc 105pp 48732 001 48732 106.

8902280104 NRC Info Notice 89 023, "Environ Qualification of Litton-Vearn CIR Series Electrical Connectors" Svc list encl
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co of New York, Inc 106pp 48723 036 48723 143

8903130498 Forwards justification for alternative schedule to complete items requested in NRC Bulletin 88-011 re pressurizer surge line thermal stratification
WITHERS,B.D Wolf Creek Nuclear Operating Corp 89/03/03 Document Control Branch (Document Control Desk) 4pp 48820 243 48820 246

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety" Svc list encl
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/03/06, Consolidated Edison Co of New York, Inc 86pp 48700 252 48700 346.

8903010207 NRC Info Notice 89 026, "Instrument Air Supply to Safety-Related Equipment" Svc list encl
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/03/07 Consolidated Edison Co of New York, Inc 105pp 48741,053-48741 158

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste" Svc list encl
GREEVES,J.T Division of Low Level Waste Management & Decommissioning (Post 870413) 89/03/08 Consolidated Edison Co of New York, Inc 117pp 48788 114 48788 231

8903160448 Ack receipt of 890213 & 28 ltrs informing NRC of steps taken to correct violations noted in Insp Rept 50-482/88-32
CALLAN,L.J Region 4, Ofc of the Director 89/03/09 WITHERS,B.D Wolf Creek Nuclear Operating Corp 2pp 48885 131-48885 146

- 8903160451 Responds to NRC 890112 ltr re violations noted in Insp Rept 50 482/88 32 Corrective actions policy implemented prohibiting nonjob related reading mail inside radiological control area & approaches to refueling outages evaluated WITHERS,B,D Wolf Creek Nuclear Operating Corp 89/02/28 Document Control Branch (Document Control Desk) 5pp 48885 141 48885 146

8903220180 Forwards Insp Rept 50 482/89 12 on 890130 0203 & notice of violation Notice of violation withheld (ref 10CFR73 21) CALLAN,L J Region 4, Ofc of the Director 89/03/09 WITHERS,B,D Wolf Creek Nuclear Operating Corp 3pp 49004 085 49004 088

--8903220185 Partially withheld Insp Rept 50 482/89-12 on 890130 0203 (ref 10CFR73 21) Violation noted Major areas inspected physical security program,including mgt support,LER followup,security program plan & audits & physical barriers KELLY,J A, EVERETT,R J Region 4, Ofc of the Director 89/03/02 1p 49004 068 49004 068

8903220214 Forwards Insp Rept 50 482/89-06 on 890130 0202 No violations or deviations noted Actions taken re previously identified insp findings noted in Paragraph 2 of rept CALLAN,L J Region 4, Ofc of the Director 89/03/09 WITHERS,B,D Wolf Creek Nuclear Operating Corp 2pp 49004 055 49004 062

--8903220216 Insp Rept 50 482/89 06 on 890130 0202 No violations or deviations noted Major areas inspected emergency preparedness program,including changes to emergency plan & implementing procedures & revised emergency action levels TERC,N M, EVERETT,R J Region 4, Ofc of the Director 89/03/07 5pp 49004 057-49004 062

8903080372 NRC Info Notice 89 028, "Weight & Ctr of Gravity Discrepancies for Copos Vulcan Air Operated Valves " Svc list encl ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/14 Consolidated Edison Co of New York, Inc 107pp 48895 001 48895 109

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event " Svc list encl ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co of New York, Inc 106pp 48870 053 48870 169

8903090133 NRC Info Notice 89 030, "High Temp Environments at Nuclear Power Plants " Svc list encl ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co of New York, Inc 106pp 48895 110 48895 215

8903230326 Forwards listing of documents made available to BNL for development of risk based insp guide,per discussion w/ S Long WITHERS,B,D Wolf Creek Nuclear Operating Corp 89/03/16 Document Control Branch (Document Control Desk) 7pp 49036 311-49036 317

8903160427 NRC Info Notice 89 031, "Swelling & Cracking of Mainium Control Rods " Svc list encl ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/22 Consolidated Edison Co of New York, Inc 102pp 48886 001-48886 103

8903170419 NRC Info Notice 89 032, "Surveillance Testing of Low Temp Overpressure Protection Sys " Svc list encl ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/23 Consolidated Edison Co of New York, Inc 104pp 48992 044 48992 147,

R. Periodic operating reports & related correspondence

8903070009 "Annual Operating Rept for Wolf Creek Generating Station for Jan Dec 1989 " W/890222 ltr WITHERS,B,D Wolf Creek Nuclear Operating Corp 88/12/31 16pp 48741 033-48741 046

8903080449 "Wolf Creek Generating Station Semiannual Radioactive Effluent Release Rept Jul-Dec 1988 " W/890228 ltr WILLIAMS,M G, WITHERS,B,D Wolf Creek Nuclear Operating Corp 88/12/31 50pp 48766 054 48766 103

8902240338 Monthly operating rept for Jan 1989 for Wolf Creek Generating Station W/ 890214 ltr WILLIAMS,M, WITHERS,B,D Wolf Creek Nuclear Operating Corp 89/01/31 7pp 48880 201 48880 207

8903270069 Forwards monthly operating rept for Feb 1989 & revised operating monthly rept for Jan 1989 for Wolf Creek Generating Station WITHERS,B,D Wolf Creek Nuclear Operating Corp 89/03/13 Document Control Branch (Document Control Desk) 1p 49110 080 49110 087

--8903200228 Monthly operating rept for Feb 1989 for Wolf Creek Generating Station WILLIAMS,M G, WITHERS,B,D Wolf Creek Nuclear Operating Corp 89/02/28 6pp 49110 081-49110 086

--8903270071 Revised monthly operating rept for Jan 1989 for Wolf Creek Nuclear Generating Station WILLIAMS,M G, WITHERS,B,D Wolf Creek Nuclear Operating Corp. 89/01/31. 1p 49110 087-49110 087

S. Reportable occurrences, LERs & related correspondence

8902280077 Revised LER 87 060 01 on 871014,containment isolation valve failed during local leak rate test causing total path leakage to exceed Tech Spec limits Caused by containment isolation check valve sticking open W/890214 ltr. WILLIAMS,M G, WITHERS,B,D Wolf Creek Nuclear Operating Corp 89/02/14. 5pp 48625 238-48625 242

8902240201 LER 89 001 00 on 890120,discovered that diesel generator not tested at least once every 7 days per Tech Specs Testing frequency reduced to once per 31 days following 890106 test Caused by personnel error Personnel instructed W/ 890215 ltr WILLIAMS,M G, WITHERS,B,D Wolf Creek Nuclear Operating Corp 89/02/15 4pp 48583 295-48583 298

8902280382 LER 89-002 00 on 890123,reactor trip occurred Caused by spurious signal in vibration monitoring circuitry which incorrectly indicated high vibration on Main Turbine 7 bearing Turbine high vibration trip modified W/890222 ltr WILLIAMS,M G, WITHERS,B,D Wolf Creek Nuclear Operating Corp 89/02/22 4pp 48627 044-48627 047

8903090455 LER 89 003 00 on 890131,discovered that several lugs improperly crimped per current stds,resulting in degradation of fire protection sys Caused by no specific unique uli imposed crimping stds for panels W/890301 ltr WILLIAMS,M G, WITHERS,B,D Wolf Creek Nuclear Operating Corp 89/03/01 4pp 48742 232 48742 235

8903090386 LER 89 004 00 on 890202,reactor trip occurred from 100% power as result of steam generator reaching lo to level trip setpoint Caused by loose screw on terminal strip in solid state protection sys Other cabinets checked W/890301 ltr WILLIAMS,M G, WITHERS,B,D Wolf Creek Nuclear Operating Corp 89/03/01 7pp 48798 310-48798 316

8903100507 LER 89 005 00 on 890206,failure to obtain gaseous grab sample of unit vent following 15% change in rated thermal power discovered Caused by cognitive personnel error Involved individual counseled W/890303 ltr WILLIAMS,M G, WITHERS,B,D Wolf Creek Nuclear Operating Corp 89/03/03 4pp 48804 112-48804 115

8903140190 Part 21 rept re cracked welds discovered on sinker plates of GE circuit breakers Initially reported on 890130 GE advised uli that sinker plates subj to impact loading only when breaker in racked out & operated in test position WITHERS,B,D Wolf Creek Nuclear Operating Corp 89/03/03 Document Control Branch (Document Control Desk) 2pp 48808 030-48808 031

V. Operator Examinations

8903150049 Notification of 890320 significant licensee meeting w/ultr to discuss causes & corrective actions for Nov 1988 exam failures JAUDON,J P Region 4, Ofc of the Director 89/03/07 Region 4, Ofc of the Director 2pp 48860 287-48860 288

8903210487 Amended notification of significant licensee meeting w/ultr on 890320 to discuss Nov 1988 exam failures,security matters & operations at plant JAUDON,J P Region 4, Ofc of the Director 89/03/15 Region 4, Ofc of the Director 2pp 48879 056 48879 057

8903220159 Generic Ltr 89 03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule Svc list encl VARGA,S A Associate Director for Projects (Post 870411) 89/03/24 Consolidated Edison Co of New York, Inc 54pp 49005 001-49005 056

DOCKET STN-50-483 CALLAWAY PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

8902230384 Rev 7 to EIP EIP-ZZ-C0010, "Emergency Operations Facility Operations " FAULKNER,M R, BLOSSER Union Electric Co 89/02/10 31pp. 48570 142 48570 172

8902280449 Rev 12 to radiological emergency response plan W/890217 ltr SCHNELL,D F Union Electric Co 89/02/17 350pp 48628 215 48628 257

8903090358 Forwards "Remedial Exercise Rept Conducted 880920 for Callaway Nuclear Power Plant Fulton/Callaway County Emergency Operations Ctr & Missouri School for Deaf," & "Exercise Evaluation 880606 Exercise for Radiological " KRIMM,R W Federal Emergency Management Agency 89/02/17 CONGEL,F J Radiation Protection Branch 2pp 48808 069 48808 174

--8903090382 "Remedial Exercise Rept Conducted 880920 for Callaway Nuclear Power Plant Fulton/Callaway County Emergency Operations Ctr & Missouri School for Deaf " * Federal Emergency Management Agency 88/09/26 3pp 48808 101-48808 103

--8903100059 "Exercise Evaluation 880606 Exercise for Radiological Emergency Response Plans for State of MO & Counties of Callaway,Gasconade,Monterey & Osage for Union Electric Company's Callaways Nuclear Power Plant Near Fulton " * Federal Emergency Management Agency 88/06/05 67pp 48808 104 48808 174

8903100586 Rev 8 to EIP EIP-ZZ-00240, "Technical Support Ctr Operations " FAULKNER,M R, BLOSSER Union Electric Co 89/02/24 33pp 48801 329-48801 361

8903240218 Advises that Rev 12 to radiological emergency response plan meets planning stds of 10CFR50 47 & acceptable GREGER,L R Region 3, Ofc of the Director. 89/03/01. SCHNELL,D F Union Electric Co 2pp 48038 343 48038 344

8903160086 Forwards Safety Insp Rept 50 483/89 01 on 890101 0215 No violations noted KNOP,R C Region 3, Ofc of the Director. 89/03/08 SCHNELL,D F Union Electric Co 2pp. 48887.302-48887 317

--8903160102 Safety Insp Rept 50 483/89 01 on 890101-0215 Weaknesses noted Major areas inspected,previous insp findings,LERs, plant operations,radiological controls,maint surveillance, emergency preparedness & security DEFAVETTE,R W Region 3, Ofc of the Director 89/03/06 14pp 48887.304-48887 317

8903270185 Temporary Change Notice 89 0101 to Rev 14 to EIP ZZ-00201, "Notifications " LEWIS,D R Union Electric Co 89/03/06. 3pp 49059 240 49059 242

8903230470 Revised EIPs,including Rev 10 to EIP-ZZ-00230, "Accountability & Evacuation " & Rev 5 to EIP-ZZ C0020, "Callout of Emergency Operations Facility Emergency Organization " FAULKNER,M R Union Electric Co 89/03/10 23pp 49029 327 49029 349

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8903230472 Temporary Change Notice 89 0112 to Rev 10 to EPIP EIP-ZZ-00230, "Accountability & Evacuation"
Union Electric Co. 89/03/13 3pp 49028 330-49028 332

8903280229 Forwards Safeguards Insp Rept 50-483/89-03 on 890213 23 & notice of violation Notice of violation withheld (ref 10CFR73.21)
GREGER,L.R. Region 3, Ofc of the Director 89/03/21 SCHNELL,D.F. Union Electric Co. 2pp 49076 006-49076 009

--8903280231 Partially withheld Physical Security Insp Rept 50-483/89-03 on 890213 23 (ref 10CFR73.21). Violation noted Major areas inspected mgt support, protected & vital area, barriers, access control, personnel, packages, vehicles & alarm stations
PIRTLE,G.L., CREED,J.R. Region 3, Ofc of the Director. 89/03/21. 2pp 49076 008-49076 009

H. General correspondence

8903080431 Comment opposing proposed rules 10CFR50 & 55 which require degrees of senior operators & shift supervisors Both alternatives would contribute to lower morale among reactor operators.
SAMPSON,S.E. Affiliation Not Assigned 89/02/17 Office of the Secretary of the Commission 3pp. 48745:157-48745 159.

8903080474 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants Establishment of programs for operators to earn degrees would be expensive
NOWELL,W.D. Affiliation Not Assigned 89/02/20 Docketing & Services Branch 2pp 48744:160-48744 161

8903100409 Comment opposing proposed rule 10CFR50 re maint programs for nuclear power plants Endorses NUMARC comments Major concern is lack of demonstrated need for rule since most units already have effective maint programs
SCHNELL,D.F. Union Electric Co. 89/02/27 CHILK,S.J. Office of the Secretary of the Commission. 3pp. 48806 247-48806 249.

P. Operating license stage documents & correspondence

8902270324 Forwards Amend 41 to License NPF-30 & safety evaluation Amend revises Tech Spec 5.3.2, "Control Rod Assemblies" to allow use of hafnium &/or silver-indium-cadmium as absorber mat in rod cluster control assemblies
ALEXION,T.W. Project Directorate III 3. 89/02/14 SCHNELL,D.F. Union Electric Co. 2pp 48588 098-48588 104.

--8902270328 Amend 41 to License NPF-30, revising Tech Spec 5.3.2, "Control Rod Assemblies" to allow use of hafnium &/or silver-indium cadmium as absorber mat in rod cluster control assemblies
HANNOON,J.N. Project Directorate III 3. 89/02/14. 5pp 48588 098-48588 102

--8902270332 Safety evaluation supporting Amend 41 to License NPF-30
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/14 2pp 48588-103-48588 104

8902230327 Documents info provided in 890213 telcon re 880830 application for amend to License NPF-30 & 881118, 1228, 890207 & 0210 clarifications re steam generator level reactor trip Stated safety analysis limit revised
SCHNELL,D.F. Union Electric Co. 89/02/15 Document Control Branch (Document Control Desk) 22pp 48578.331-48578 352.

8903030207 Summary of 890214 meeting w/Util & Westinghouse re licensee reload application. Licensee proposed Tech Spec changes include increased peaking factors, positive moderator temp coefficient & increased boron concentration. Viewgraphs encl.
ALEXION,T.W. Project Directorate III-3. 89/02/23 Project Directorate III 3. 27pp. 48693 238-48693 264.

8903090120 Informs that during defueling operations stuck studs will not be protected Open stud holes will be protected during defueling & once stuck studs removed, all stud holes will be protected during defueling.
SCHNELL,D.F. Union Electric Co. 89/02/24 Document Control Branch (Document Control Desk). 3pp 48800.270-48800 272.

8903200005 Forwards Cycle 4 peaking factor limit rept
SCHNELL,D.F. Union Electric Co. 89/03/10 Document Control Branch (Document Control Desk) 8pp. 48959.021-48959.029.

8903200144 Requests add info re simulator certification submittal by 890428.
ALEXION,T.W. Project Directorate III-3. 89/03/10 SCHNELL,D.F. Union Electric Co. 7pp. 48984 105-48984 111.

8903210287 Forwards environ assessment & finding of no significant impact re reduction of required RHR sys flow rate during Mode 6 operation.
ALEXION,T.W. Project Directorate III 3. 89/03/13. SCHNELL,D.F. Union Electric Co. 2pp. 48984 158-48984 163.

--8903210274 Environ assessment & finding of no significant impact re reduction of required RHR sys flow rate during Mode 6 operation
COLBURN,T.G. Project Directorate III-3. 89/03/13. 4pp 48984 160-48984 163

8903240055 Ack receipt of package of mail re plant, providing better understanding of coordination between State of MO, Util & NRC for NRC responsibilities under Section 106 of Natl Historic Preservation Act
KLIMA,D.L. Advisory Council on Historic Preservation. 89/03/13 PERKINS,K.E. Project Directorate III-3. ALEXION,T. NRC - No Detailed Affiliation Given. 3pp 49039-247-49039-249

8903230422 Comments on response to Generic Ltr 88-17 re expeditious actions for loss of DHR
ALEXION,T. Project Directorate III-3. 89/03/16. SCHNELL,D.F. Union Electric Co. 3pp. 49031:335-49031:337.

8903180286 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products Svc list encl.
VARGA,S.A. Associate Director for Projects (Post 870411). 89/03/21 Consolidated Edison Co. of New York, Inc. 57pp. 48960 001-48960 057.

Q. Inspection reports, IE Bulletins & correspondence

8902170112 NRC Info Notice 89 020, "Weld Failures in Pump of Byron Jackson Design" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/02/24 Consolidated Edison Co. of New York, Inc. 106pp 48572 043-48572 148

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction Dependent Leak Characteristics of Containment Purge Valves" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp 48589 001-48589 110

8902210564 NRC Info Notice 89 021, "Changes in Performance Characteristics of Molded Case Circuit Breakers" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co. of New York, Inc. 104pp 48578 032-48578 137

8903090083 Forwards Exam Rept 50-483/OLS-89-01 of exam administered during wk of 890123 NRC concerned re lack of quality & lack of control over exam mail submitted by contractors
MILLER,H.J. Region 3, Ofc of the Director 89/02/28 SCHNELL,D.F. Union Electric Co. 2pp. 48781 269-48782 101

--8903090074 Exam Rept 50 483/OLS-89-01 on 890123-26 Exam results one reactor operator candidate failed exams All senior reactor operator candidates passed exams
DAMON,D.J., BURDICK,T.M. Region 3, Ofc of the Director 89/02/27 191pp 48781 271-48782 101.

8903090306 Forwards Insp Rept 50 483/89 02 on 890124 0215 No violations noted W/ o notice of violation
COOPER,R.W. Region 3, Ofc of the Director. 89/03/02 SCHNELL,D.F. Union Electric Co. 2pp. 48758 354-48758 359

--8903090313 Insp Rept 50 483/89-02 on 890124-0215 Violations noted. Major areas inspected environ qualification of electrical equipment within scope of 10CFR50.49 (Modules 30703 & 82701)
GARDNER,R.N., KOPP,M.J. Region 2, Ofc of the Director 89/03/02 4pp 48758-358-48758 359

8902270158 NRC Info Notice 89 022, "Questionable Certification of Fasteners" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/03 Consolidated Edison Co. of New York, Inc. 105pp 48732.001-48732 106

8902280104 NRC Info Notice 89 023, "Environ Qualification of Litton-Veem CIR Series Electrical Connectors." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co. of New York, Inc. 106pp 48723 038-48723 143

8902280162 NRC Info Notice 89 024, "Nuclear Criticality Safety" Svc list encl
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/03/06 Consolidated Edison Co. of New York, Inc. 98pp. 48700 252-48700 346.

8903160096 Forwards Safety Insp Rept 50 483/89 01 on 890101-0215 No violations noted
KNOP,F.C. Region 3, Ofc of the Director 89/03/06 SCHNELL,D.F. Union Electric Co. 2pp 48887 302-48887 317.

--8903160102 Safety Insp Rept 50-483/89-01 on 890101-0215 Weaknesses noted. Major areas inspected previous insp findings, LERs, plant operations, radiological controls, maint surveillance, emergency preparedness & security
DEFAYETTE,R.W. Region 3, Ofc of the Director 89/03/06. 14pp. 48887-304-48887 317

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741 053-48741 158

8903020165 NRC Info Notice 89 027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl
GREEVES,J.T. Division of Low Level Waste Management & Decommissioning (Post 870413) 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp 48798:114-48798 231

8903210166 Requests withdrawal of Relief Request N to Inservice insp program plan Util will continue to implement existing programs for snubber insp & testing.
SCHNELL,D.F. Union Electric Co. 89/03/10 Document Control Branch (Document Control Desk) 2pp 48980 227-48980 228.

8903210180 Responds to Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification."
SCHNELL,D.F. Union Electric Co. 89/03/10. Document Control Branch (Document Control Desk). 6pp 48977-157-48977 162

8903080372 NRC Info Notice 89 028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves" Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp 48895 001-48895 109.

8903090021 NRC Info Notice 89 029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event" Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870.053-48870 169

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp 48895 110-48895 215

8903280229 Forwards Safeguards Insp Rept 50-483/89-03 on 890213-23 & notice of violation Notice of violation withheld (ref 10CFR73.21)
GREGER,L.R. Region 3, Ofc of the Director. 89/03/21 SCHNELL,D.F. Union Electric Co. 2pp 49076 006-49076 009

--8903280231 Partially withheld Physical Security Insp Rept 50 483/89 03 on 890213 23 (ref 10CFR73 21) Violation noted Major areas inspected mgt support, protected & vital area barriers, access control, personnel, packages, vehicles & alarm stations
PIRTLE, G.L., CREED, J.R. Region 3, Ofc of the Director 89/03/21 2pp. 49076.008 49076.009

8903160427 NRC Info Notice 89 031, "Swelling & Cracking of Hafnium Control Rods" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/22 Consolidated Edison Co of New York, Inc 102pp 48986 001-48986 103

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/23 Consolidated Edison Co of New York, Inc 104pp 48992 044 48992:147

R Periodic operating reports & related correspondence

8903100240 "Semiannual Radioactive Effluent Release Rept, Jul-Dec 1988" W/890301 ltr
SCHNELL, D.F. Union Electric Co 88/12/31 39pp. 48803 286-48803 324

8903150180 Monthly operating repl for Feb 1988 for Callaway Plant Unit 1 W/890302 ltr
MCCANN, R.J., BLOSSER, J.D. Union Electric Co. 89/02/28 6pp 48871.289-48871.274

S. Reportable occurrences, LERs & related correspondence

8903020410 Special Rept 89 01, on 890119, smoke observed coming from diesel generator regulator power transformer cabinet. Caused by open output fuses from exciter power potential transformer Transformer meggered
BLOSSER, J.D. Union Electric Co 89/02/21 Document Control Branch (Document Control Desk) 4pp 48674:319-48674 322

8903230194 LER 89 001-00 on 890207, diesel generator Train B declared inoperable when fuel oil transfer pump failed to auto start during surveillance test. Caused by failure of main control board switch contacts. Switch replaced W/890309 ltr
TAYLOR, M.E., BLOSSER, J.D. Union Electric Co. 89/03/09. 6pp 49029 127-49029 132

V. Operator Examinations

8903090063 Forwards Exam Rept 50-483/OLS 89 01 of exam administered during wk of 890123. NRC concerned re lack of quality & lack of control over exam matl submitted by contractors.
MILLER, H.J. Region 3, Ofc of the Director 89/02/28 SCHNELL, D.F. Union Electric Co. 2pp 48781:269 48782 101.

--8903090074 Exam Rept 50 483/OLS 89-01 on 890123-26 Exam results one reactor operator candidate failed exams All senior reactor operator candidates passed exams
DAMON, D.J., BURDICK, T.M. Region 3, Ofc of the Director 89/02/27 191pp 48781:271-48782 101.

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl
VARGA, S.A. Associate Director for Projects (Post 870411) 89/03/24 Consolidated Edison Co of New York, Inc 54pp. 49005 001-49005 056

DOCKET STN-50-486 CALLAWAY PLANT, UNIT 2

H. General correspondence

8903080474 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants. Establishment of programs for operators to earn degress would be expensive.
NOWELL, W.D. Affiliation Not Assigned. 89/02/20. Docketing & Services Branch. 2pp. 48744:160-48744:161

DOCKET STN-50-498 SOUTH TEXAS PROJECT, UNIT 1

E. NRC Safety Evaluation Report (SER), suppl & correspondence

8902280497 Clarifies status of commitment in Item 142 of SER re initial test program for MSIV testing & pressurizer spray & header response tests.
MCBURNETT, M.A. Houston Lighting & Power Co 89/02/22 Document Control Branch (Document Control Desk). 3pp 48825.149-48825 151

F. Security, medical, emergency & fire protection plans

8903080548 Forwards comments on emergency response capability scenario No major deficiencies noted.
JAMISON, J.D., HERRINGTON, W.N. Battelle Memorial Institute, Pacific Northwest Laboratory 88/06/09. TERC, N.M. Region 4, Ofc of the Director. 3pp. 48767.098-48767.100.

8903080220 Rev 9 to plant emergency plan. W/890227 ltr.
VAUGHN, G.E. Houston Lighting & Power Co. 89/02/15. 244pp 48765 165-48766 048.

8903030276 Revised EPIPs, including Rev 6 to OEPP01-ZA-0003, "Emergency Notification," Rev 3 to OEPP01-ZA-0006, "Search & Rescue" & Rev 3 to OEPP01-ZA-0009, "Notification of Unusual Event Implementing Actions." W/890223 ltr.
KINSEY, W.H., MCBURNETT, M.A. Houston Lighting & Power Co 89/02/23. 90pp 48703:209-48703 298

8903100031 Responds to violations noted in Insp Repts 50 488/87 01 & 50 489/87-01 Corrective actions emergency plan & EPIPs revised to reflect incorporation of Unit 2
VAUGHN, G.E. Houston Lighting & Power Co 89/03/01 Document Control Branch (Document Control Desk) 3pp 48810 293-48810 295

8903210431 Requests that 890426 emergency preparedness exercise scenario be withheld from public disclosure, per 10CFR2 790
MCBURNETT, M.A. Houston Lighting & Power Co. 89/03/10 Document Control Branch (Document Control Desk) 2pp 48985 357-48985 358

P. Operating license stage documents & correspondence

8903170377 Advises that time for Commission to review Director's Decision DD 88-18 expired. Commission declined review. Decision became final agency action on 881212 Served on 881216.
CHILK, S.J. Office of the Secretary of the Commission #189 7758 88/12/15 GARDE, B.P., CONDIT, R.E. Government Accountability Project 1p. 48978 222-48978 222.

8903100256 Requests notification within 30 days of anticipated problems re access for non Region IV personnel
YANDELL, L.A. Region 4, Ofc of the Director. 89/02/02 GOLDBERG, J.H. Houston Lighting & Power Co. 3pp 48806 108 48808 110

8902230519 Forwards notice of consideration of issuance of amend to License NPF-76 & proposed no significant hazards consideration determination & opportunity for hearing re fuel handling bldg exhaust air subsystem electric heaters
DICK, G.F. Project Directorate IV. 89/02/08 GOLDBERG, J.H. Houston Lighting & Power Co. 4pp 48571 001 48571.013.

--8902230522 Notice of consideration of issuance of amend to License NPF-76 & proposed NSHC determination & opportunity for hearing Amend modifies Tech Specs for fuel handling bldg exhaust air subsystem electric heaters to operate at 38 kW
CALVO, J.A. Project Directorate IV 89/02/08 9pp 48571.005 48571 013

8902230650 Discusses 890126 conference call w/utl Subs discussed included subsidence update in FSAR Amend 82. Agreement to compare results of subsidence monitoring to expected values & to evaluate relationship to growth faults reached.
DICK, G.F. Project Directorate IV 89/02/09. GOLDBERG, J.H. Houston Lighting & Power Co 4pp 48569.345-48569 348

8902280310 Forwards corrected Amend 4 to License NPF-76, combining Units 1 & 2 Tech Specs to add requirement to place positive displacement pump in lock-out condition during Modes 4, 5 & 6 to prevent cold overpressurization
DICK, G.F. Project Directorate IV. 89/02/17 GOLDBERG, J.H. Houston Lighting & Power Co 5pp. 48624 332-48624 350.

--8902280311 Corrected Amend 4 to License NPF-76, combining Units 1 & 2 Tech Specs to add requirement which places positive displacement pump in lock out condition during Modes 4, 5 & 6 to prevent cold overpressurization.
* NRC - No Detailed Affiliation Given 89/02/17. 14pp 48624:337-48624 350.

8903020876 Forwards status of SER commitments, per NRC request. Licensee expects list will be kept current & periodically updated until first refueling of Unit 2
MCBURNETT, M.A. Houston Lighting & Power Co. 89/02/17. Document Control Branch (Document Control Desk) 30pp. 48668:163-48668 182.

8903150415 Notifies of intention not to install all high density spent fuels racks in spent fuel pools at present time. Sketch showing rack installation plan in spent fuel pool attached.
MCBURNETT, M.A. Houston Lighting & Power Co 89/02/20. Document Control Branch (Document Control Desk). 5pp. 48876.134 48876 138

8903020007 Requests add info re 880728 request to delete Test 28, "Dynamic Rod Drop Test" & Test 27, "Static Rod Cluster Control Assembly (RCCA) & RCCA Below Bank Position Measurements Test," from startup test program.
DICK, G.F. Project Directorate IV 89/02/21 GOLDBERG, J.H. Houston Lighting & Power Co 14pp 48672 208 48672 219.

8903030128 Advises of incorporation of personnel air lock containment isolation valves FV-1025, FV-1026, FV-1027 & FV-1028 into pump & valve in service testing program, per 881204 telcon. Formal rev to plan will be submitted before refuel outage.
MCBURNETT, M.A. Houston Lighting & Power Co 89/02/21. Document Control Branch (Document Control Desk). 5pp. 48693 214 48693 218

8903130220 Approves request for WCAP-11877, "Row 1 & Row 2 Steam Generator Tube U bend Heat Treatment Licensing Rept for South Texas Units 1 & 2," to be withheld from public disclosure per 10CFR2.790.
DICK, G.F. Project Directorate IV. 89/02/23. GOLDBERG, J.H. Houston Lighting & Power Co. 5pp 48821.288-48821 290.

8903130250 Grants 881209 application for withholding from public disclosure WCAP-12067, "South Texas Units 1 & 2 Pressurizer Surge Line & RHR Line Stratification"
DICK, G.F. Project Directorate IV. 89/02/23. GOLDBERG, J.H. Houston Lighting & Power Co. 5pp. 48820.308-48820 312.

8903130355 Grants 890117 request to withhold WCAP-12067, Suppl 1 from public disclosure.
DICK, G.F. Project Directorate IV. 89/02/23 GOLDBERG, J.H. Houston Lighting & Power Co. 5pp. 48828 339-48828 343

8903130359 Advises that proprietary WCAP-12108, "Evaluation of Thermal Stratification for South Texas Units 1 & 2 RHR Lines," withheld (ref 10CFR2 790), per 890127 request.
DICK, G.F. Project Directorate IV. 89/02/23. GOLDBERG, J.H. Houston Lighting & Power Co. 5pp. 48820 117-48820 121

8903100058 Ack granting of extension of 2 days in addition to 2 day enforcement discretion previously granted 890223 Enforcement discretion extension provides temporary relief from operability requirements of Tech Specs 3.7 i.2.
MARTIN, R.D. Region 4, Ofc of the Director. 89/02/27. GOLDBERG, J.H. Houston Lighting & Power Co 3pp. 48808 285-48808 287.

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8903090171 Discusses effects of Westinghouse generic RCS flow anomaly, per LER 88-052, Rev 1. Unit will reevaluate DNB ratio using WRB 1 correlation prior to unit refueling in summer interim RCS flow requirements of 40,000 gpm will be maintained. MCBURNETT, M.A. Houston Lighting & Power Co. 89/03/01 Document Control Branch (Document Control Desk) 3pp 48801 027-48801 029

8903130232 Advises that Rev 1 to WCAP-12067, "Evaluation of Thermal Stratification for South Texas Units 1 & 2 Pressurizer Surge Line," withheld (ref 10CFR2 790), per 890201 request. DICK, G.F. Project Directorate IV 89/03/02 GOLDBERG, J.H. Houston Lighting & Power Co. 5pp 48820 022 48820 026

8903130240 Grants 890215 application for withholding of Suppl 1 to Rev 1 to WCAP-12067, "Addl Info in Support of Evaluations for Thermal Stratification of Pressurizer Surge Lines of South Texas Project Units 1 & 2 Nuclear Power Plants." DICK, G.F. Project Directorate IV 89/03/02 GOLDBERG, J.H. Houston Lighting & Power Co. 5pp 48820 001 48820 005

8903080279 Discusses enforcement issue relative to ECCS sump vortex breakers. Unit has contracted w/two independent technical consulting firms to review analyses. Final repts expected by 890317. GOLDBERG, J.H. Houston Lighting & Power Co. 89/03/03 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 3pp 40768 352-18768 354

8903170270 Responds to NRC request to confirm actions committed to in response to Generic Ltr 88-05, "Boric Acid Corrosion of Carbon Steel Reactor Areas susceptible to corrosion identified & procedures in place re reactor coolant leaks." MCBURNETT, M.S. Houston Lighting & Power Co. 89/03/09 Document Control Branch (Document Control Desk) 2pp 48950 207 48950 208

8903210394 Forwards addl info & clarification of plant verification test results per NRC request. Simplified on line diagrams encl. MCBURNETT, M.A. Houston Lighting & Power Co. 89/03/10 Document Control Branch (Document Control Desk) 16pp 48992 307-48992 322

8903220501 Forwards requests for addl info re NRC Bulletin 88-010, "Nonconforming Molded Case Circuit Breakers." DICK, G.F. Project Directorate IV 89/03/10 GOLDBERG, J.H. Houston Lighting & Power Co. 6pp 49004 206-49004 291

8903240325 Forwards independent consultant repts re performance of plant reactor containment bldg emergency sumps w/o vortex breakers installed. ROSEN, S.L. Houston Lighting & Power Co. 89/03/17 Document Control Branch (Document Control Desk) 3pp 49040 075-49040 104

--8903240330 "Evaluation of Possible Air Ingestion Due to Free Surface Vortices." PADMANABHAN, M., HECKER, G.E. Aiken Research Laboratory 89/03/31 6pp 49040 083 49040 083

--8903240333 "Performance of Safety Injection Pumps W/Air Ingestion," Final Rept. SWIFT, W. Creare, Inc. 89/03/13 22pp 49040 094-49040 104

8903180296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411) 89/03/21 Consolidated Edison Co. of New York, Inc. 57pp 48960 001 48960 057

Q. Inspection reports, IE Bulletins & correspondence

8902270457 Responds to NRC 890109 ltr re violations noted in Insp Rept 50-498/88-68. Corrective actions Phase B isolation requirements incorporated in emergency operating procedures & team formed to conduct enhancement program. VAUGHN, G.E. Houston Lighting & Power Co. 89/02/14 Document Control Branch (Document Control Desk) 7pp 48584 304-48584 321

--8902270475 Responds to NRC 890109 ltr re violations noted in Insp Rept 50-498/88-68. Corrective actions comprehensive enhancement program to upgrade emergency operating procedures by 890831. VAUGHN, G.E. Houston Lighting & Power Co. 89/02/14 Document Control Branch (Document Control Desk) 5pp 48584 322-48584 326

8902240318 Ack receipt of 890609 response to violations noted in Insp Repts 50-498/88-21 & 50-499/88-21. Response acceptable. CALLAN, L.J. Region 4, Ofc of the Director, 89/02/15 GOLDBERG, J.H. Houston Lighting & Power Co. 3pp 48571 114-48571 121

8902280061 Submits final response to NRC Bulletin 88-010, "Nonconforming Molded Case Circuit Breakers." Unit determined Class 1E spare molded case circuit breakers in warehouses have traceability back to manufacturer. VAUGHN, G.E. Houston Lighting & Power Co. 89/02/20 Document Control Branch (Document Control Desk) 4pp 48533 030-48533 046

8902280446 Ack granting of enforcement discretion on 890223, providing temporary relief from operability requirements of Tech Spec 3.7.1.2, Action Statement b, for Mode 3 operation of turbine driven auxiliary feedwater pump for addl 3 days. MARTIN, R.D. Region 4, Ofc of the Director, 89/02/23 GOLDBERG, J.H. Houston Lighting & Power Co. 3pp 48627 213-48627 215

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/24 Consolidated Edison Co. of New York, Inc. 106pp 48572 043 48572 148

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction Dependent Leak Characteristics of Containment Purge Valves." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co. of New York, Inc. 102pp 48589 001-48589 110

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co. of New York, Inc. 104pp 48576 032-48576 137

8903090044 Ack granting of extension of 6 days in addition to 4 day enforcement discretion previously granted. Extension provides temporary relief from operability requirements of Tech Spec 3.7.1.2. MARTIN, R.D. Region 4, Ofc of the Director 89/02/28 GOLDBERG, J.H. Houston Lighting & Power Co. 3pp 48800 173-48800 175

8903090393 Forwards Insp Repts 50-498/89-03 & 50-499/89-03 on 890206. 10 No violations or deviations noted. NRC has understanding that unit will complete calibr of effluent monitors installed in units by 890701. CALLAN, L.J. Region 4, Ofc of the Director 89/03/01 GOLDBERG, J.H. Houston Lighting & Power Co. 3pp 48798 336 48798 348

--8903090398 Insp Repts 50-498/89-03 & 50-499/89-03 on 890206. 10 No violations or deviations noted. Major areas inspected licensee radwaste mgmt program, including liquid, gaseous & solid radwaste processing sys. NICHOLAS, J.B., BAER, R.E. Region 4, Ofc of the Director 89/02/28 10pp 48798 339 48798 348

8903100031 Responds to violations noted in Insp Repts 50-498/87-01 & 50-499/87-01. Corrective actions emergency plan & EIPs revised to reflect incorporation of Unit 2. VAUGHN, G.E. Houston Lighting & Power Co. 89/03/01 Document Control Branch (Document Control Desk) 3pp 48810 293 48810 295

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co. of New York, Inc. 105pp 48732 001-48732 106

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Veam CIR Series Electrical Connectors." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co. of New York, Inc. 106pp 48723 038 48723 143

8903140556 Forwards Insp Repts 50-498/89-05 & 50-499/89-05 on 890213. 17 No violations or deviations noted. CALLAN, L.J. Region 4, Ofc of the Director 89/03/03 GOLDBERG, J.H. Houston Lighting & Power Co. 3pp 48833 237-48833 245

--8903140556 Insp Repts 50-498/89-05 & 50-499/89-05 on 890213. 17 No violations or deviations noted. Major areas inspected insp of plant, including startup & core physics testing. MCKERNON, T.O., BUNDY, H.F., SEIDLE, W.C. Region 4, Ofc of the Director 89/03/03 6pp 48833 240 48833 245

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870728) 89/03/06 Consolidated Edison Co. of New York, Inc. 96pp 48700 252-48700 346

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/07 Consolidated Edison Co. of New York, Inc. 105pp 48741 053 48741 158

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl. GREEVES, J.T. Division of Low Level Waste Management & Decommissioning (Post 870413) 89/03/08 Consolidated Edison Co. of New York, Inc. 117pp 48795 114-48795 231

8903160460 Ack receipt of 890210 ltr informing NRC of steps taken to correct violation noted in Insp Repts 50-498/88-82 & 50-499/88-82. CALLAN, L.J. Region 4, Ofc of the Director 89/03/09 GOLDBERG, J.H. Houston Lighting & Power Co. 3pp 48884 331 48884 337

8903200035 Forwards Insp Repts 50-498/89-06 & 50-499/89-06 on 890213 & 15-17. No violations or deviations noted. CALLAN, L.J. Region 4, Ofc of the Director 89/03/09 GOLDBERG, J.H. Houston Lighting & Power Co. 3pp 48958 328 48958 336

--8903200038 Insp Repts 50-498/89-06 & 50-499/89-06 on 890213. 17 No violations or deviations noted. Major areas inspected receipt, storage & handling of emergency diesel generator fuel oil & high temp inside containment. JOHNSON, C.E., STETKA, T.F. Region 4, Ofc of the Director 89/03/07 6pp 48958 331 48958 336

8903230064 Ack receipt of 890203 response to violations noted in Insp Repts 50-498/88-70 & 50-499/88-70. CALLAN, L.J. Region 4, Ofc of the Director 89/03/09 GOLDBERG, J.H. Houston Lighting & Power Co. 3pp 49029 100-49029 107

8903220170 Forwards Insp Repts 50-498/89-01 & 50-499/89-01 on 890109. 13 & 23-27. No violations or deviations noted. CALLAN, L.J. Region 4, Ofc of the Director 89/03/13 GOLDBERG, J.H. Houston Lighting & Power Co. 3pp 49007 165-49007 176

--8903220173 Insp Repts 50-498/89-01 & 50-499/89-01 on 890109. 13 & 23-27. No violations or deviations noted. Major areas inspected calibr program & preventive maint program re calibr of plant instrumentation for components not addressed in Tech Spec. JOHNSON, A.R., STETKA, T. Region 4, Ofc of the Director 89/03/09 9pp 49007 168-49007 176

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copos-Vulcan Air-Operated Valves." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/14 Consolidated Edison Co. of New York, Inc. 107pp 48895 001-48895 109

8903210378 Forwards results of bottom-mounted instrumentation thimble insp conducted on 890207-12. During Feb 1989 outage, magnetic ball check valves installed providing for automatic thimble isolation. MCBURNETT, M.A. Houston Lighting & Power Co. 89/03/14 Document Control Branch (Document Control Desk) 14pp 48992 314-48992 327

8903210438 Responds to NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Fatigue crack growth analysis indicates that postulated 10% initial crack will not propagate beyond 80% of pipe wall for 40 yrs design life.
ROSE, N.S. Houston Lighting & Power Co 89/03/14 Document Control Branch (Document Control Desk) 6pp 48992 306 48992 313

8903210448 Provides addl info re util 881202 & 890220 responses to NRC Bulletin 88-010, "Nonconforming Molded Case Circuit Breakers." Evaluations for plant will be provided no later than 890630.
GOLDBERG, J.H. Houston Lighting & Power Co 89/03/14 Document Control Branch (Document Control Desk) 4pp 48984 305 48984 308

8903240100 FN 89 029 on 890317, notice of violation & proposed imposition of civil penalty in amount of \$50,000 to be issued, based on failure to install vortex suppressors in emergency pumps which supply suction for spray pumps.
LUI, I.M.A.N., J., LIEBERMAN, J. Ofc of Enforcement (Post 870413) 89/03/14 1p 49039 360 49039 360

8903090021 NRC Info Notice 89 029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co of New York, Inc 106pp 48870 053 48870 169

8903000133 NRC Info Notice 89 030, "High Temp Environs at Nuclear Power Plants." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co of New York, Inc 106pp 48895 110-48895 215

8903210417 Discussion Insp during Nov 1988 & forwards notice of violation & proposed imposition of civil penalty in amount of \$50,000. Advises that any inaccurate info provided to NRC in future may result in violation & enforcement action.
MARTIN, R.D. Region 4, Ofc of the Director 89/03/17. GOLDBERG, J.H. Houston Lighting & Power Co 4pp 48984 145 48984 151

8903210422 Notice of violation & proposed imposition of civil penalty in amount of \$50,000. Noncompliance noted adequate measures not established to assure plant design basis correctly translated into specs, drawings & procedures.
MARTIN, R.D. Region 4, Ofc of the Director 89/03/17 3pp 48984 149 48984 151

8903160427 NRC Info Notice 89 031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/22 Consolidated Edison Co of New York, Inc 102pp 48986 001-48986 103

8903170410 NRC Info Notice 89 032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/23 Consolidated Edison Co of New York, Inc 104pp 48992 044-48992 147

R. Periodic operating reports & related correspondence

8903000390 "Semiannual Radioactive Effluent Release Rpt, Jul-Dec 1988." W/890301 lr.
Houston Lighting & Power Co 00/12/31 362pp 48766 162-48767 172

8903100526 "Annual Exposure Rpt 1988." W/890228 lr.
VAUGHN, G.E. Houston Lighting & Power Co 88/12/31 7pp 48804 075 48804 081

8902230344 Monthly operating reports for Jan 1989 for South Texas Project Electric Units 1 & 2 W/890213 lr.
KENT, A.P., MCBURNETT, M.A. Houston Lighting & Power Co 89/01/31 15pp 48588 125 48588 130

8903220363 Forwards monthly operating reports for Feb 1989 for South Texas Units 1 & 2 & revised rpt for Jan 1989 for Unit 1.
MCBURNETT, M.A. Houston Lighting & Power Co 89/03/15 Document Control Branch (Document Control Desk) 2pp 48996 210-48996 230

8903220372 Monthly operating reports for Feb 1989 for South Texas Project Units 1 & 2.
KENT, A.P. Houston Lighting & Power Co 89/02/28 12pp 48996 212-48996 223

8903220375 Revised monthly operating report for South Texas Project Unit 1.
KENT, A.P. Houston Lighting & Power Co 89/01/31 7pp 48996 224-48996 230.

S. Reportable occurrences, LERs & related correspondence

8902280420 LER 89 009 00 on 890121, partial loss of offsite power occurred on ESF train A Caused by inadvertent actuation of generator breaker test switch by unlicensed plant operator. Caution labels added near test switches W/890220 lr.
AYALA, C.A., VAUGHN, G.E. Houston Lighting & Power Co. 89/02/20 5pp 48822 281-48822 285

8903080005 LER 89-005 00 on 890120, alarms for turbine generator high vibration & bearing 0 & 9 high temp received w/lra subsequently reported at bearing 9 Caused by loss of cooling hydrogen due to loose temp sensor connection W/890220 lr.
AYALA, C.A., VAUGHN, G.E. Houston Lighting & Power Co 89/02/20 6pp 48767 234-48767 239.

8903030486 LER 89 002-01 on 890106, two containment electrical penetrations not provided w/backup overcurrent protection, per FSAR Caused by design error resulting in improper application Backup protection devices added W/890222 lr.
AYALA, C.A., VAUGHN, G.E. Houston Lighting & Power Co 89/02/22 6pp 48690 180-48690 185

8903080460 PNC IV-89 013 on 890120, manual turbine/generator trip initiated when hydrogen fueled fire occurred in main generator. Testing revealed that wall thickness of bottom mounted instrumentation thimble tubes below requirement.
HUNNICUTT, P.M. Region 4, Ofc of the Director 89/03/02 1p 48767 125-48767 125

8903150171 Special report/loss parts monitoring sys (LPMS) channels 3 & 4 inoperable for 30 days due to inadequate acoustical coupling to head Caused by design error in selection of sensor mounting location.
VAUGHN, G.E. Houston Lighting & Power Co 89/03/02 Document Control Branch (Document Control Desk) 3pp 48660 122-48660 124

8903240189 LER 89 007-00 on 890208, operational test for gaseous waste processing sys oxygen analyzer exceeded surveillance period. Caused by personnel error. Monthly analog channel operational test performed & procedure for shift revised W/890307 lr.
AYALA, C., VAUGHN, G.E. Houston Lighting & Power Co 89/03/07 6pp 49039 128 49039 133

8903210415 LER 89 008 00 on 890212 discovered that inverter IV 1203 which supplies uninterruptible power to distribution panel DP-1203 overheating causing actuation of control room & fuel handling bldgs HVAC sys Transformer replaced W/890314 lr.
AYALA, C., VAUGHN, G.E. Houston Lighting & Power Co 89/03/14 5pp 48982 064 48982 068

8903210427 PNC IV 89 019 on 890315, util received allegations re util incompetence & mismanagement re const costs & plant operation Region IV formed multidisciplinary team to identify safety issues Util also conducting investigation.
HOLLER, E.J. Region 4, Ofc of the Director 89/03/16 2pp 48993 105 48993 106

8903280012 PNC IV 89 020 Region IV notified of recent reactor trip at Palo Verde Unit 3 that was complicated by inability to open steam generator atmospheric dump valves mfg by Control Components, Inc. No sticking problems noted at other plants.
CHAMBERLAIN, D.J. Region 4, Ofc of the Director 89/03/23 2pp 49119 127 49119 128

V. Operator Examinations

8903220159 Generic Ltr 89 03 to all power reactor licensees & applicants for OL re operator licensing exam schedule. Svc list encl.
VARGAS, S.A. Associate Director for Projects (Post 870411) 89/03/24 Consolidated Edison Co of New York, Inc 54pp 49005 001 49005 056

DOCKET STN-60-499 SOUTH TEXAS PROJECT, UNIT 2

E. NRC Safety Evaluation Report (SER), suppls & correspondence

8902280497 Clarifies status of commitment in item 142 of SER re initial test program for MSIV testing & pressurizer spray & header response tests.
MCBURNETT, M.A. Houston Lighting & Power Co 89/02/22 Document Control Branch (Document Control Desk) 3pp 48625 149 48625 151

F. Security, medical, emergency & fire protection plans

8903080548 Forwards comments on emergency response capability scenario. No major deficiencies noted.
JAMISON, J.D., HERRINGTON, W.N. Battelle Memorial Institute, Pacific Northwest Laboratory 88/06/09 TERC, N.M. Region 4, Ofc of the Director 3pp 48767 098-48767 100

8903080220 Rev 9 to plant emergency plan W/890227 lr.
VAUGHN, G.E. Houston Lighting & Power Co 89/02/15 244pp 48765 165 48765 048

8903030276 Revised EPIPs, including Rev 5 to OEPF01-ZA 0003, 'Emergency Notification,' Rev 3 to OEPF01-ZA 0006, 'Search & Rescue' & Rev 3 to OEPF01-ZA 0009, 'Notification of Unusual Event Implementing Actions' W/890223 lr.
KINSEY, W.H., MCBURNETT, M.A. Houston Lighting & Power Co 89/02/23 90pp 48703 209 48703 296

8903100031 Responds to violations noted in Insp Repts 50-488/87-01 & 50 499/87 01 Corrective actions emergency plan & EPIPs revised to reflect incorporation of Unit 2.
VAUGHN, G.E. Houston Lighting & Power Co 89/03/01 Document Control Branch (Document Control Desk) 3pp 48810 293 48810 295

8903210431 Requests that 890426 emergency preparedness exercise scenario be with held from public disclosure, per 10CFR2 790.
MCBURNETT, M.A. Houston Lighting & Power Co 89/03/10 Document Control Branch (Document Control Desk) 2pp 48985 356 48985 358

P. Operating license stage documents & correspondence

8903100256 Requests notification within 30 days of anticipated problems re access for non Region IV personnel.
YANDELL, L.A. Region 4, Ofc of the Director 89/02/02 GOLDBERG, J.H. Houston Lighting & Power Co 3pp 48806 108-48806 110

8902230650 Discusses 890126 conference call w/Util Subs discussed included subsidence update in FSAR Amend 62 Agreement to compare results of subsidence monitoring to expected values & to evaluate relationship to growth faults reached.
DICK, G.F. Project Directorate IV 89/02/09 GOLDBERG, J.H. Houston Lighting & Power Co 4pp 48569 345 48569 348

8902280390 Proposes that Commissioners briefing for full power license be scheduled for 890322 NRC will be informed of revs to schedule based on start-up progress.
GOLDBERG, J.H. Houston Lighting & Power Co 89/02/16 Document Control Branch (Document Control Desk) 2pp 48626 359-48626 360

8903020676 Forwards status of SER commitments, per NRC request Licensee expects list will be kept current & periodically updated until first refueling of Unit 2.
MCBURNETT, M.A. Houston Lighting & Power Co 89/02/17 Document Control Branch (Document Control Desk) 30pp 48689 153 48689 182

8903150415 Notices of intention not to install all high density spent fuel racks in spent fuel pools at present time Sketch showing rack installation plan in spent fuel pool attached.
MCBURNETT, M.A. Houston Lighting & Power Co 89/02/20 Document Control Branch (Document Control Desk) 5pp 48876 134-48876 138

242 DOCKETED ITEMS

8903030461 Requests that discretionary enforcement be granted to allow operation in Mode 3 until repairs & testing are completed & auxiliary feedwater pump declared operable. Addl time requested until 890226.
VAUGHN, G.E. Houston Lighting & Power Co. 89/02/23 Region 4, Ofc of the Director 3pp 48690 347 48690 349

8903130220 Approves request for WCAP-11977, "Row 1 & Row 2 Steam Generator Tube U bend Heat Treatment Licensing Rept for South Texas Units 1 & 2," to be withheld from public disclosure per 10CFR2.790
DICK, G.F. Project Directorate IV. 89/02/23 GOLDBERG, J.H. Houston Lighting & Power Co. 5pp 48821 285 48821 290

8903130250 Grants 881209 application for withholding from public disclosure WCAP-12067, "South Texas Units 1 & 2 Pressurizer Surge Line & RHR Line Stratification" DICK, G.F. Project Directorate IV. 89/02/23 GOLDBERG, J.H. Houston Lighting & Power Co. 5pp 48820 308 48820 312

8903130355 Grants 890117 request to withhold WCAP-12067, Suppl 1 from public disclosure
DICK, G.F. Project Directorate IV. 89/02/23 GOLDBERG, J.H. Houston Lighting & Power Co. 5pp 48828 339 48828 343

8903130359 Advises that proprietary WCAP-12108, "Evaluation of Thermal Stratification for South Texas Units 1 & 2 RHR Lines," withheld (ref 10CFR2.790), per 890127 request
DICK, G.F. Project Directorate IV. 89/02/23 GOLDBERG, J.H. Houston Lighting & Power Co. 5pp 48820 117-48820 121

8903100058 Ack granting of extension of 2 days in addition to 2 day enforcement discretion previously granted 890223 Enforcement discretion extension provides temporary relief from operability requirements of Tech Specs 3.7.1.2.
MARTIN, R.D. Region 4, Ofc of the Director 89/02/27 GOLDBERG, J.H. Houston Lighting & Power Co. 3pp 48808 285-48808 287.

8903130284 Forwards environ assessment & finding of no significant impact re 880308 application to change Tech Specs to improve operational reliability of toxic gas monitoring sys & reduce number of ESF control room HVAC actuations
DICK, G.F. Project Directorate IV. 89/03/01 GOLDBERG, J.H. Houston Lighting & Power Co. 4pp 48821 313-48821 320

--**8903130291** Environ assessment & finding of no significant impact re 880303 application to revise Tech Specs to improve operational reliability of toxic gas monitoring sys & reduce unnecessary ESF control room HVAC actuations
CALVO, J.A. Project Directorate IV. 89/03/01. 4pp 48821 317-48821 320

8903130232 Advises that Rev 1 to WCAP-12067, "Evaluation of Thermal Stratification for South Texas Units 1 & 2 Pressurizer Surge Line," withheld (ref 10CFR2.790), per 890201 request
DICK, G.F. Project Directorate IV. 89/03/02 GOLDBERG, J.H. Houston Lighting & Power Co. 5pp 48820 022 48820 026

8903130240 Grants 890215 application for withholding of Suppl 1 to Rev 1 to WCAP-12067, "Addl Info in Support of Evaluations for Thermal Stratification of Pressurizer Surge Lines of South Texas Project Units 1 & 2 Nuclear Power Plants."
DICK, G.F. Project Directorate IV. 89/03/02 GOLDBERG, J.H. Houston Lighting & Power Co. 5pp 48820 001-48820 005.

8903100080 Forwards draft proposed full power license NPF-80 for unit DICK, G.F. Project Directorate IV. 89/03/08 MCKNIGHT, J. Document Control Branch (Document Control Desk) 8pp 48810 109 48810 116.

8903170270 Responds to NRC request to confirm actions committed to in response to Generic Ltr 88-05, "Boric Acid Corrosion of Carbon Steel Reactor ." Areas susceptible to corrosion identified & procedures in place re reactor coolant leaks.
MCBURNETT, M.S. Houston Lighting & Power Co. 89/03/09 Document Control Branch (Document Control Desk) 2pp 48950:207-48950 208

8903220307 Informs that NUREG-1344 identified as Encl 1 to License NPF-78 in 890119 ltr. Encl 1 ref should be changed to read NUREG-1334
DICK, G.F. Project Directorate IV. 89/03/10 GOLDBERG, J.H. Houston Lighting & Power Co. 4pp 48020 231-48020 234.

8903220501 Forwards requests for addl info re NRC Bulletin 88 010, "Nonconforming Molded-Case Circuit Breakers."
DICK, G.F. Project Directorate IV. 89/03/10. GOLDBERG, J.H. Houston Lighting & Power Co. 6pp 48004-286-48004-291.

8903220002 Forwards "Readiness to Begin Ascent to Full Power Self Assessment Rept," in preparation for NRC meeting to consider authorizing operation of Unit 2 at power levels above 5%.
GOLDBERG, J.H. Houston Lighting & Power Co. 89/03/17. Document Control Branch (Document Control Desk). 2pp 48993-336-48993 355

--**8903220053** "Readiness to Begin Ascent to Full Power Self Assessment Rept."
* Houston Lighting & Power Co. 89/03/16 18pp 48993 338-48993 355

8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co of New York, Inc. 57pp 48960.001-48960.057

Q. Inspection reports, IE Bulletins & correspondence

8902240316 Ack receipt of 880609 response to violations noted in Insp Repts 50-498/88-21 & 50-498/88 21 Response acceptable.
CALLAN, L.J. Region 4, Ofc of the Director. 89/02/16 GOLDBERG, J.H. Houston Lighting & Power Co. 3pp 48571:114-48571:121

8902280061 Submits final response to NRC Bulletin 88 010, "Nonconforming Molded-Case Circuit Breakers." Util determined Class 1E spare molded case circuit breakers arehouses have traceability back to manufacturer.
VAUGHN, G.E. Houston Lighting & Power Co. 89/02/20 Document Control Branch (Document Control Desk). 4pp 48633-030-48633.046.

8902280446 Ack granting of enforcement discretion on 890223, providing temporary relief from operability requirements of Tech Spec 3.7.1.2, Action Statement b, for Mode 3 operation of turbine driven auxiliary feedwater pump for addl 3 days.
MARTIN, R.D. Region 4, Ofc of the Director 89/02/23 GOLDBERG, J.H. Houston Lighting & Power Co. 3pp 48627 213 48627 215

8903030470 Suppl's 880928 response to NRC Bulletin 88 008, "Thermal Stresses in Piping Connected to RCS." In response to Action Item 2, util has completed ultrasonic NDE of potentially susceptible welds & fittings in unsuitable piping re RCS
GOLDBERG, J.H. Houston Lighting & Power Co. 89/02/23 Document Control Branch (Document Control Desk) 3pp 48693.346 48693.348.

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron Jackson Design." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co of New York, Inc. 106pp 48572 043 48572 148

8902210351 Suppl 1 to NRC Info Notice 88 073, "Direction Dependent Leak Characteristics of Containment Purge Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27 Consolidated Edison Co of New York, Inc. 102pp 48589 001-48589.110

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded Case Circuit Breakers." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27 Consolidated Edison Co of New York, Inc. 104pp 48578.032 48578 137

8903090044 Ack granting of extension of 6 days in addition to 4 day enforcement discretion previously granted Extension provides temporary relief from operability requirements of Tech Spec 3.7.1.2
MARTIN, R.D. Region 4, Ofc of the Director 89/02/28 GOLDBERG, J.H. Houston Lighting & Power Co. 3pp 48800 173 48800 175

8903090393 Forwards Insp Repts 50 498/89 03 & 50 499/89 03 on 890206-10 No violations or deviations noted NRC has understanding that util will complete calibr of effluent monitors installed in units by 890701
CALLAN, L.J. Region 4, Ofc of the Director 89/03/01 GOLDBERG, J.H. Houston Lighting & Power Co. 3pp 48798 336-48798 348

--**8903090398** Insp Repts 50-498/89-03 & 50-499/89-03 on 890206-10 No violations or deviations noted Major areas inspected licensee radwaste mgt program, including liquid, gaseous & solid radwaste processing sys
NICHOLAS, J.B., BAER, R.E. Region 4, Ofc of the Director. 89/02/28 10pp 48798-339 48798 348

8903100031 Responds to violations noted in Insp Repts 50-498/87-01 & 50 499/87-01 Corrective actions emergency plan & EPIPs revised to reflect incorporation of Unit 2
VAUGHN, G.E. Houston Lighting & Power Co. 89/03/01. Document Control Branch (Document Control Desk) 3pp 48810 293 48810 295

8902270158 NRC Info Notice 89 022, "Questionable Certification of Fasteners." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co of New York, Inc. 105pp 48732 001-48732 106

8902280104 NRC Info Notice 89 023, "Environ Qualification of Litton-Vearn CIR Series Electrical Connectors." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co of New York, Inc. 106pp 48723.038 48723 143.

8903140555 Forwards Insp Repts 50 498/89-05 & 50-499/89-05 on 890213-17. No violations or deviations noted
CALLAN, L.J. Region 4, Ofc of the Director 89/03/03. GOLDBERG, J.H. Houston Lighting & Power Co. 3pp 48833 237-48833 245

--**8903140566** Insp Repts 50-498/89-05 & 50-499/89-05 on 890213-17. No violations or deviations noted Major areas inspected Insp of plant, including startup & core physics testing
MCKERNON, T.O., BUNDY, H.F., SEIDLE, W.C. Region 4, Ofc of the Director 89/03/03 6pp 48833 240-48833 245

8902280162 NRC Info Notice 89 024, "Nuclear Criticality Safety." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/06. Consolidated Edison Co. of New York, Inc. 96pp 48700-252-48700.346.

8903010207 NRC Info Notice 89 026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/07 Consolidated Edison Co of New York, Inc. 105pp 48741-053-48741.158.

8903020185 NRC Info Notice 89 027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl.
GREEVES, J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08 Consolidated Edison Co of New York, Inc. 117pp 48798-114-48798-231.

8903160460 Ack receipt of 890210 ltr informing NRC of steps taken to correct violation noted in Insp Repts 50-498/88-82 & 50-499/88-82.
CALLAN, L.J. Region 4, Ofc of the Director. 89/03/09 GOLDBERG, J.H. Houston Lighting & Power Co. 3pp 48884.331-48884.337

8903200035 Forwards Insp Repts 50-498/89 06 & 50-499/89 06 on 890213 & 15-17. No violations or deviations noted
CALLAN, L.J. Region 4, Ofc of the Director 89/03/09 GOLDBERG, J.H. Houston Lighting & Power Co. 3pp 48958:328-48958 336.

--**8903200036** Insp Repts 50-498/89-06 & 50 499/89-06 on 890213-17. No violations or deviations noted Major areas inspected: receipt, storage & handling of emergency diesel generator fuel oil & high temp inside containment
JOHNSON, C.E., STETKA, T.F. Region 4, Ofc of the Director 89/03/07. 8pp 48958.331-48958 336

8903230064 Ack receipt of 890203 response to violations noted in Insp Repts 50-498/88-70 & 50-498/88-70.
CALLAN, L.J. Region 4, Ofc of the Director. 89/03/09. GOLDBERG, J.H. Houston Lighting & Power Co. 3pp 48029-100-48029-107.

8903220170 Forwards Insp Repts 50 498/89 01 & 50 499/89 01 on 890109-13 & 23 27 No violations or deviations noted
CALLAN, L J Region 4, Ofc of the Director 89/03/13 GOLDBERG, J H Houston Lighting & Power Co 3pp 49007 165-49007 176

--8903220173 Insp Repts 50 498/89-01 & 50 499/89 01 on 890109-13 & 23 27 No violations or deviations noted Major areas inspected calibr program & preventive maint program re calibr of plant instrumentation for components not addressed in Tech Spec
JOHNSON, A R, STETKA, T Region 4, Ofc of the Director 89/03/09 8pp 49007 168-49007 176

8903080372 NRC Info Notice 89 028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves " Svc list encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/03/14 Consolidated Edison Co of New York, Inc 107pp 48895 001 48895 109

8903210438 Responds to NRC Bulletin 88 011, "Pressurizer Surge Line Thermal Stratification " Fatigue crack growth analyses indicate that postulated 10% initial crack will not propagate beyond 60% of pipe wall for 40 yrs design life
ROSEN, S L Houston Lighting & Power Co 89/03/14 Document Control Branch (Document Control Desk) 8pp 48992 306 48992 313

8903210446 Provides addl info re util 881202 & 890220 responses to NRC Bulletin 88-010, "Nonconforming Molded Case Circuit Breakers " Evaluations for plant will be provided no later than 890630.
GOLDBERG, J H Houston Lighting & Power Co 89/03/14 Document Control Branch (Document Control Desk) 4pp 48984 305 48984 308

8903090021 NRC Info Notice 89 029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event " Svc list encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co of New York, Inc 106pp 48870 053 48870 169

8903090133 NRC Info Notice 89 030, "High Temp Environs at Nuclear Power Plants " Svc list encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co of New York, Inc 106pp 48895 110 48895 215

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods " Svc list encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/03/22 Consolidated Edison Co of New York, Inc 102pp 48986 001 48986 103

8903170419 NRC Info Notice 89 032, "Surveillance Testing of Low Temp Overpressure Protection Sys " Svc list encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/03/23 Consolidated Edison Co of New York, Inc 104pp 48992 044 48992 147

R. Periodic operating reports & related correspondence

8902230344 Monthly operating repts for Jan 1989 for South Texas Project Electric Units 1 & 2 W/890213 ltr
KENT, A P, MCBURNETT, M A Houston Lighting & Power Co 89/01/31 15pp 48688 125-48688 139

8903220363 Forwards monthly operating repts for Feb 1989 for South Texas Units 1 & 2 & revised rept for Jan 1989 for Unit 1.
MCBURNETT, M A Houston Lighting & Power Co 89/03/15 Document Control Branch (Document Control Desk) 2pp 48998 210 48998 230

--8903220372 Monthly operating repts for Feb 1989 for South Texas Project Units 1 & 2
KENT, A P Houston Lighting & Power Co 89/02/28 12pp 48998 212-48998 223

S. Reportable occurrences, LERs & related correspondence

8903140616 LER 89 003-00 on 890203, partial loss of offsite power occurred on 4.16 kV ESF train C bus. Caused by misoperation of Brown Boveri Model ITE87T transformer & mfg defect Relay replaced & train C bus restored W/890306 ltr
AYALA, C, VAUGHN, G E Houston Lighting & Power Co 89/03/06 5pp 48634 066 48634 070

8903150583 LER 89 004-00 on 890206, radiation monitor on fuel handling bldg (FHB) exhaust air duct went into high alarm & actuated FHB HVAC to filtered exhaust mode. Cause unknown. Actuated & redundant monitor confirmed to be in calibr W/ 890308 ltr.
AYALA, C, VAUGHN, G E Houston Lighting & Power Co 89/03/08 5pp 48859 137-48859 141

8903210413 PNO-IV-89-016 on 890312, initial criticality achieved Region IV Operational Readiness Review Insp Team on site for first days of low power operation Commission meeting on full power license scheduled for 890328
HOLLER, E Region 4, Ofc of the Director 89/03/13 1p 48983 201 48983 201

8903210427 PNO-IV-89-018 on 890315, util received allegations re util incompetence & mismanagement re const costs & plant operation Region IV formed multidisciplinary team to identify safety issues Util also conducting investigation
HOLLER, E J Region 4, Ofc of the Director 89/03/16 2pp 48993 105-48993 106

8903280012 PNO-IV-89-020, Region IV notified of recent reactor trip at Palo Verde Unit 3 that was complicated by inability to open steam generator atmospheric dump valves mfg by Control Components, Inc. No sticking problems noted at other plants.
CHAMBERLAIN, D J Region 4, Ofc of the Director 89/03/23 2pp 49119 127-49119 128

V. Operator Examinations

8903220159 Generic Ltr 89 03 to all power reactor licensees & applicants for OL re operator licensing nail exam schedule Svc list encl
VARGA, S A Associate Director for Projects (Post 870411) 89/03/24 Consolidated Edison Co of New York, Inc 54pp 49005 001 49005 056

DOCKET STN-50-508 WPPSS NUCLEAR PROJECT, UNIT 3

A. Application/construction stage documents & correspondence

8903020305 Summary of 890112 meeting w/utl, EBASCO Svcs, Inc & Impell Corp in Rockville MD re safe shutdown impoundment deconvolution analysis issue for plant Attendees list & viewgraphs encl
VISSING, G S Standardization & Non-Power Reactor Project Directorate 89/02/14 Standardization & Non Power Reactor Project Directorate 52pp 48673 107-48673 160

8903160296 Generic Ltr 89 02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products Svc list encl
VARGA, S A Associate Director for Projects (Post 870411) 89/03/21 Consolidated Edison Co of New York, Inc 57pp 48960 001-48960 057

Q. Inspection reports, IE Bulletins & correspondence

8902170112 NRC Info Notice 89 020, "Weld Failures in Pump of Byron-Jackson Design " Svc list encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/02/24 Consolidated Edison Co of New York, Inc 106pp 48572 043 48572 148

8902210351 Suppl 1 to NRC Info Notice 88 073, "Direction-Dependent Leak Characteristics of Containment Purge Valves " Svc list encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co of New York, Inc 102pp 48589 001-48589 110

8902210564 NRC Info Notice 89 021, "Changes in Performance Characteristics of Molded Case Circuit Breakers " Svc list encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co of New York, Inc 104pp 48578 032-48578 137

8902270158 NRC Info Notice 89 022, "Questionable Certification of Fasteners " Svc list encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co of New York, Inc 105pp 48732 001-48732 106

8902260104 NRC Info Notice 89 023, "Environ Qualification of Litton-Vearn CIR Series Electrical Connectors " Svc list encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co of New York, Inc 106pp 48723 038 48723 143

8902280182 NRC Info Notice 89-024, "Nuclear Criticality Safety " Svc list encl
CUNNINGHAM, R E Division of Industrial & Medical Nuclear Safety (Post 870728) 89/03/06 Consolidated Edison Co of New York, Inc 98pp 48700 252 48700 346

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety Related Equipment " Svc list encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/03/07 Consolidated Edison Co of New York, Inc 105pp 48741 053 48741 158

8903020165 NRC Info Notice 89 027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste " Svc list encl
GHEEVES, J T Division of Low Level Waste Management & Decommissioning (Post 870413) 89/03/08 Consolidated Edison Co of New York, Inc 117pp 48798 114-48798 231

8903080372 NRC Info Notice 89 028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/03/14 Consolidated Edison Co of New York, Inc 107pp 48895 001 48895 109

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event " Svc list encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co of New York, Inc 106pp 48870 053-48870 169

8903090133 NRC Info Notice 89 030, "High Temp Environs at Nuclear Power Plants " Svc list encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co of New York, Inc 106pp 48895 110 48895 215

8903160427 NRC Info Notice 89 031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/03/22 Consolidated Edison Co of New York, Inc 102pp 48986 001-48986 103

8903170419 NRC Info Notice 89 032, "Surveillance Testing of Low Temp Overpressure Protection Sys " Svc list encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/03/23 Consolidated Edison Co of New York, Inc 104pp 48992 044 48992 147

V. Operator Examinations

8903220159 Generic Ltr 89 03 to all power reactor licensees & applicants for OL re operator licensing nail exam schedule Svc list encl
VARGA, S A Associate Director for Projects (Post 870411) 89/03/24 Consolidated Edison Co of New York, Inc 54pp 49005 001-49005 056

DOCKET STN-50-518 HARTSVILLE NUCLEAR PLANT, UNIT 1

S. Reportable occurrences, LERs & related correspondence

8903100191 Part 21 rept advising that 36 relays supplied to vendor installed in diesel engine generator equipment. Initially reported on 890223. Of 12 diesel engine units originally supplied, 10 sold for non-nuclear svc.
GUNTROM, B C Cooper Industries, Inc 89/03/03 NRC - No Detailed Attribution Given. 1p 48809 348-48809 348

244 DOCKETED ITEMS

DOCKET STN 50-519 HARTSVILLE NUCLEAR PLANT, UNIT 2

S. Reportable occurrences, LERs & related correspondence

8903100191 Part 21 rept advising that 36 relays supplied to vendor installed in diesel engine generator equipment initially reported on 890223 Of 12 diesel engine units originally supplied, 10 sold for non nuclear svc
GUNTRUM, B.C. Cooper Industries, Inc 89/03/03 NRC - No Detailed Affiliation
Given 1p 48809 348-48809 348

DOCKET STN-50-520 HARTSVILLE NUCLEAR PLANT, UNIT 3

S. Reportable occurrences, LERs & related correspondence

8903100191 Part 21 rept advising that 36 relays supplied to vendor installed in diesel engine generator equipment initially reported on 890223 Of 12 diesel engine units originally supplied, 10 sold for non nuclear svc
GUNTRUM, B.C. Cooper Industries, Inc 89/03/03 NRC - No Detailed Affiliation
Given 1p 48809 348-48809 348

DOCKET STN 50-521 HARTSVILLE NUCLEAR PLANT, UNIT 4

S. Reportable occurrences, LERs & related correspondence

8903100191 Part 21 rept advising that 36 relays supplied to vendor installed in diesel engine generator equipment initially reported on 890223 Of 12 diesel engine units originally supplied, 10 sold for non nuclear svc
GUNTRUM, B.C. Cooper Industries, Inc 89/03/03 NRC - No Detailed Affiliation
Given 1p 48809 348-48809 348

DOCKET STN-50-528 PALO VERDE NUCLEAR STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8902280148 Forwards Insp Repts 50-528/89 01, 50-529/89 01 & 50-530/89-01 on 890109 13 No violations or deviations identified
KIRSCH, D.F. Region 5, Ofc of the Director 89/02/09 KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 2pp 48633 234-48633 241

--8902280170 Insp Repts 50-528/89 01, 50-529/89 01 & 50-530/89-01 on 890109-0113 No violations or deviations noted Major areas inspected vital areas & equipment & assessment of followup items of electrical maint program
BURDOIN, J.F. Region 5, Ofc of the Director. 89/02/09 6pp. 48633 236-48633 241

8902240307 Revised EPIPs, including Rev 9 to EPIP-11, "Technical Support Ctr/Satellite Technical Support Ctr Activation" & Rev 7 to EPIP-19, "Onsite Evacuation" W/ 890216 Itr
LINES, H., SARVER, J., KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/02/16 63pp 48571 036-48571 098

8903150017 Forwards Reactive Insp Repts 50-528/89-02, 50-529/89-02 & 50-530/89-02 on 890109-13 Violation re interface w/city of Phoenix fire dept noted
CHAFEE, A.E. Region 5, Ofc of the Director 89/02/24 KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 3pp 48860 207-48860 224

--8903150019 Reactive Insp Repts 50-528/89 02, 50-529/89-02 & 50-530/89 02 Violations noted Major areas inspected till fire protection program, as followup on live allegations received by NRC.
JOHNSON, A. Region 5, Ofc of the Director. 89/02/24. 15pp 48860 210-48860 224

8903220238 Ack receipt of 890130 proposed objectives & extent of play for 1989 annual emergency preparedness exercise Understands that objectives will be revised to include demonstrating effectiveness of corrective actions for items identified.
FISH, R.F. Region 5, Ofc of the Director 89/03/14 KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 2pp 49007:313-49007:316

H. General correspondence

8903090029 Requests that sending of NRC correspondence w/util re plant to recipient continue, in response to 890216 Itr.
BRINKMAN, C.B. Combustion Engineering, Inc 89/02/23 CHAN, T. Project Directorate V. 1p. 48800-299 48800-299

8903100302 Comment opposing proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants Rule will not improve maint, reliability or safety of Arizona Nuclear Power Project plants
KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 89/02/27 Docketing & Services Branch 5pp. 48806 319 48806 323

I. Financial Information

8903140589 Forwards cash flow statement & annual rept to Securities & Exchange Commission for yr ending 881231
GONZALES, J. Southern California Edison Co 89/03/08 Document Control Branch (Document Control Desk) 44pp. 48834:189-48834 186.

K. Utility Final Safety Analysis Report (FSAR) & amends

8903280167 Rev 1 to updated FSAR for Palo Verde Nuclear Generating Station W/ 890322 Itr
KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 89/03/22 3,000pp. 49105:058-49110:019

P. Operating license stage documents & correspondence

8903020616 Notices that documents filed by licensees & correspondence from author re license facilities will continue to be made available in NRC PDR & LPDRs
CHAN, T. Project Directorate V 89/02/16 FLENNER, J.M. Arizona, State of 2pp 48669 359-48669 360

8903020424 Responds to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment" Lesson plans revised to sensitize personnel on vulnerability of safety related equipment to common mode failures
KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 89/02/20 Document Control Branch (Document Control Desk) 7pp 48674 312-48674 318

8903080026 Forwards SER re util 831103 & 870915 responses to Item 2.1 (Part 2) of Generic Ltr 83-28, "Required Actions Based on Generic Implications of Salem ATWS Events" Responses acceptable
CHAN, T.L. Project Directorate V 89/02/28 KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 2pp 48746 094-48746 100

--8903080057 SER accepting util 831103 & 870915 responses to Item 2.1 (Part 2) of Generic Ltr 83-28
Office of Nuclear Reactor Regulation, Director (Post 870411) 89/02/28 5pp 48746 096-48746 100

8903160296 Generic Ltr 89 02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products Svc list encl
VARGAS, S.A. Associate Director for Projects (Post 870411) 89/03/21 Consolidated Edison Co of New York, Inc 57pp 48960 001-48960 057

Q. Inspection reports, IE Bulletins & correspondence

8902280148 Forwards Insp Repts 50-528/89-01, 50-529/89 01 & 50-530/89 01 on 890109-13 No violations or deviations identified
KIRSCH, D.F. Region 5, Ofc of the Director 89/02/09 KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 2pp 48633 234-48633 241

--8902280170 Insp Repts 50-528/89 01, 50-529/89-01 & 50-530/89-01 on 890109-0113 No violations or deviations noted Major areas inspected vital areas & equipment & assessment of followup items of electrical maint program
BURDOIN, J.F., RICHARDS, S.A. Region 5, Ofc of the Director 89/02/09 6pp 48633 236-48633 241

8902240042 Approves 881019 proposed insp plan for fuel assembly shoulder gap measurements Rept re Unit 1 Cycle 2 fuel should be submitted within 60 days following restart of Unit 1
CHAN, T.L. Project Directorate V 89/02/16 KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 4pp 48576 314-48576 317

8903060152 Forwards Insp Repts 50-528/88 44, 50-529/88-42 & 50-530/88-41 on 881217-890127 No violations noted
ZIMMERMAN, R.P. Region 5, Ofc of the Director 89/02/16 KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 2pp 48736:087-48736:108

--8903060158 Routine, Onsite, Regular & Backshift Insp Repts 50-528/88-44, 50-529/88-42 & 50-530/88 41 on 881217-890127 No violations noted Major areas inspected previously identified items, review of plant activities & ESF sys walkdowns
POLICHT, C.O.E.D., FIORELLI, G. Region 5, Ofc of the Director 89/02/16 20pp 48736 089-48736 108

8903010343 Informs that response to NRC Bulletin 88-001, "Defects in Westinghouse Circuit Breakers," acceptable Short- & long term insp plans for Westinghouse DS series circuit breakers in compliance w/bulletin requirements
CHAN, T.L. Project Directorate V. 89/02/23 KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 4pp 48648 058-48648 061.

8903140167 Forwards Insp Repts 50-528/89 03, 50-529/89-03 & 50-530/89 03 on 890130 0203 & notice of violation. Attention invited to extended periods of inoperability & reduced effectiveness of effluent radioactivity monitoring & sampling.
YUHAS, G.P. Region 5, Ofc of the Director. 89/02/23 KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 2pp 48853 267-48853 278

--8903140177 Notice of violation from insp on 890130-0203. Violation noted from 880427 to 881214, particulate sampler channels of RU-142, RU-144 & RU-146 inoperable in that no sample media present & action specified not taken.
YUHAS, G.P. Region 5, Ofc of the Director 89/03/23. 1p 48853:269-48853:269.

--8903140185 Insp Repts 50-528/89-03, 50-529/89-03 & 50-530/89-03 on 890130 0203 Violation noted Major areas inspected, occupational exposure (including external exposure control, surveys & monitoring & outage preparations) & followup
CICOTTE, G.R., NORTH, H.S. Region 5, Ofc of the Director. 89/02/21 8pp 48853 270-48853 278

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/24 Consolidated Edison Co. of New York, Inc 106pp 48572 043-48572-148

8903090178 Responds to SALP rept addressing three functional areas assessed by SALP Board as Category 3.
KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 89/02/24 MARTIN, J.B. Region 5, Ofc of the Director 29pp 48781:225-48781:253

8903150017 Forwards Reactive Insp Repts 50-528/89-02, 50-529/89-02 & 50-530/89-02 on 890109-13 Violation re interface w/city of Phoenix fire dept noted
CHAFEE, A.E. Region 5, Ofc of the Director. 89/02/24 KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 3pp. 48860:207-48860:224

--8903150019 Reactive Insp Repts 50-528/89-02, 50-529/89-02 & 50-530/89-02 Violations noted Major areas inspected till fire protection program, as followup on live allegations received by NRC
JOHNSON, A., RAMSEY, C., RICHARDS, S. Region 5, Ofc of the Director. 89/02/24. 15pp. 48860 210-48860 224

8902210351 Suppl 1 to NRC Info Notice 88 073, "Direction Dependent Leak Characteristics of Containment Purge Valves" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co of New York, Inc 102pp 48589 001 48589 110

8902210564 NRC Info Notice 89 021, "Changes in Performance Characteristics of Molded Case Circuit Breakers" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co of New York, Inc 104pp 48578 032-48578 137

8902270158 NRC Info Notice 89 022, "Questionable Certification of Fasteners" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co of New York, Inc 105pp 48732 001-48732 106

8902280104 NRC Info Notice 89 023, "Environ Qualification of Lilton-Veam CIR Series Electrical Connectors" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co of New York, Inc 106pp 48723 038 48723 143

8902280162 NRC Info Notice 89 024, "Nuclear Criticality Safety" Svc list encl
CUNNINGHAM,F.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/03/06 Consolidated Edison Co of New York, Inc 96pp 48700 252 48700 346

8903210121 Responds to NRC Bulletin 88 011, "Pressurizer Surge Line Thermal Stratification" C.E. Owners Group will perform preliminary bounding evaluation of surge lines using actual data from C-E plants by 890701
KARNER,D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co) 89/03/06 Document Control Branch (Document Control Desk) 3pp 48989 186-48989 188

8903010207 NRC Info Notice 89 026, "Instrument Air Supply to Safety-Related Equipment" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/07 Consolidated Edison Co of New York, Inc 105pp 48741 055-48741 158

8903020165 NRC Info Notice 89 027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste" Svc list encl
GRIFFIN,J.T. Division of Low Level Waste Management & Decommissioning (Post 870413) 89/03/08 Consolidated Edison Co of New York, Inc 117pp 48798 114-48798 231

8903080372 NRC Info Notice 89 028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/14 Consolidated Edison Co of New York, Inc 107pp 48895 001-48895 109

8903090021 NRC Info Notice 89 029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co of New York, Inc 106pp 48870 053-48870 169

8903090133 NRC Info Notice 89 030, "High Temp Environs at Nuclear Power Plants" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co of New York, Inc 106pp 48895 110 48895 215

8903160427 NRC Info Notice 89 031, "Swelling & Cracking of Hafnium Control Rods" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/22 Consolidated Edison Co of New York, Inc 102pp 48986 001 48986 103

8903170419 NRC Info Notice 89 032, "Surveillance Testing of Low Temp Overpressure Protection Sys" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/23 Consolidated Edison Co of New York, Inc 104pp 48992 044 48992 147

R. Periodic operating reports & related correspondence

8903090367 "Palo Verde Nuclear Generating Station Units 1, 2 & 3 Semiannual Radio active Effluent Release Rept Jul Dec 1988" W/890301 lr
KARNER,D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co) 88/12/31 170pp 48802 132-48802 300

8903220022 "Personnel Monitoring Rept for 1988" W/890310 lr
KARNER,D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co) 88/12/31 3pp 48993 302-48993 304

8903240220 Monthly operating repts for Feb 1989 for Palo Verde Units 1, 2 & 3 W/ 890314 lr
BORST,S.G., HAYNES,J.G. Arizona Nuclear Power Project (formerly Arizona Public Service Co) 89/02/28 16pp 49039 010 49039 025

S. Reportable occurrences, LERs & related correspondence

8902240271 LER 88 025 00 on 881201, discovered surveillance procedure not completed within Tech Specs required frequency Caused by inadequate review of amend. Surveillance interval revised to be consistent w/amend W/890208 lr
SHRIVER,T.D., HAYNES,J.G. Arizona Nuclear Power Project (formerly Arizona Public Service Co) 89/02/08 8pp 48580 018-48580 025

8903140398 PNO-V-89-012 on 890305, reactor trip due to malfunction of control element assembly calculator 2 Plant in Mode 3 while licensee developing plans to evaluate cause
MILLER,L., POLICH,T. Region 5, Ofc of the Director 89/03/06 2pp 48834 061-48834 062

8903150026 Confirmation of action lr re actions ulj intends to take as result of 890303 & 05 reactor trips.
MARTIN,J.B. Region 5, Ofc of the Director 89/03/07 KARNER,D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co) 2pp 48871 222 48871 223

8903210113 Notification of 890316 meeting w/util in Rockville,MD to discuss electrical distribution sys as related to load injection event on 890303 Preliminary agenda for electrical meeting encl
DAVIS,M.J. Project Directorate V 89/03/14 MURLEY,T., SNEZEK,J., MIRAGLIA,F. NRC - No Detailed Affiliation Given 6pp 48980 194-48980 199

8903230492 Special Rept 1 SR 89 002 on 890215, 7 day limit exceeded for inoperability of post accident sampling sys due to valve failing surveillance test Caused by misoperation of bypass valve during RCS sampling Sys returned to svc on 890308
HAYNES,J.G. Arizona Nuclear Power Project (formerly Arizona Public Service Co) 89/03/16 Document Control Branch (Document Control Desk) 3pp 49032 064 49032 066

V. Operator Examinations

8903220159 Generic Ltr 89 03 to all power reactor licensees & applicants for OL re operator licensing national exam schedule Svc list encl
VARGAS,A. Associate Director for Projects (Post 870411) 89/03/24 Consolidated Edison Co of New York, Inc 54pp 49005 001 49005 056

DOCKET STN-50-529 PALO VERDE NUCLEAR STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8902280148 Forwards Insp Repts 50 528/89 01, 50-529/89 01 & 50 530/89 01 on 890108-13 No violations or deviations identified
KIRSCH,D.F. Region 5, Ofc of the Director 89/02/09 KARNER,D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co) 2pp 48633 234 48633 241

-8902280170 Insp Repts 50 528/89 01, 50-529/89 01 & 50-530/89 01 on 890109 0113 No violations or deviations noted Major areas inspected vital areas & equipment & assessment of followup items of electrical maint program
BURDOIN,J.F. Region 5, Ofc of the Director 89/02/09 6pp 48633 236 48633 241

8902240307 Revised EPIPs, including Rev 9 to EPIP-11, "Technical Support Ctr/Satellite Technical Support Ctr Activation" & Rev 7 to EPIP-19, "Onsite Evacuation" W/ 890216 lr
LINES,H., SARVER,J., KARNER,D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co) 89/02/16 63pp 48571 036 48571 098

8903150017 Forwards Reactive Insp Repts 50 528/89 02, 50-529/89 02 & 50 530/89 02 on 890109 13 Violation re interface w/city of Phoenix fire dept noted
CHAFFEE,A.E. Region 5, Ofc of the Director 89/02/24 KARNER,D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co) 3pp 48860 207-48860 224

-8903150019 Reactive Insp Repts 50 528/89 02, 50-529/89 02 & 50 530/89 02 Violations noted Major areas inspected until fire protection program, as followup on five allegations received by NRC
JOHNSON,A. Region 5, Ofc of the Director 89/02/24 15pp 48860 210 48860 224

8903220238 Ack receipt of 890130 proposed objectives & extent of play for 1989 annual emergency preparedness exercise Understands that objectives will be revised to include demonstrating effectiveness of corrective actions for items identified
FISH,R.F. Region 5, Ofc of the Director 89/03/14 KARNER,D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co) 2pp 49007 313 49007 316

H. General correspondence

8903090029 Requests that sending of NRC correspondence w/util re plant to recipient continue in response to 890216 lr
BRINKMAN,C.B. Combustion Engineering, Inc 89/02/23 CHAN,T. Project Directorate V, 1p 48800 289-48800 289

8903100302 Comment opposing proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants Rule will not improve maint, reliability or safety of Arizona Nuclear Power Project plants
KARNER,D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co) 89/02/27 Docketing & Services Branch 5pp 48806 319-48806 323

I. Financial information

8903140589 Forwards cash flow statement & annual rept to Securities & Exchange Commission for yr ending 881231
GONZALES,J. Southern California Edison Co 89/03/08 Document Control Branch (Document Control Desk) 44pp 48834 189 48834 196

K. Utility Final Safety Analysis Report (FSAR) & amends

8903280187 Rev 1 to updated FSAR for Palo Verde Nuclear Generating Station W/ 890322 lr
KARNER,D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co) 89/03/22 3,000pp 49105 056-49110 019

P. Operating license stage documents & correspondence

8903020616 Notifies that documents filed by licensees & correspondence from author re licensee facilities will continue to be made available in NRC PDR & LPDRs
CHAN,T. Project Directorate V 89/02/16 FLENNER,J.M. Arizona, State of 2pp 48869 359 48869 360

8903020424 Responds to Generic Ltr 88 14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment" Lesson plans revised to sensitize personnel on vulnerability of safety related equipment to common mode failures
KARNER,D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co) 89/02/20 Document Control Branch (Document Control Desk) 7pp 48674 312-48674 318

8903080026 Forwards SER re util 831103 & 870915 responses to Item 2.1 (Part 2) of Generic Ltr 83-28, "Required Actions Based on Generic Implications of Salem ATWS Events" Responses acceptable
CHAN,T.L. Project Directorate V 89/02/28 KARNER,D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co) 2pp 48748 084-48748 100

246 DOCKETED ITEMS

--8903080057 SER accepting until 831103 & 870915 responses to item 21 (Part 2) of Generic Ltr 83-28
Office of Nuclear Reactor Regulation, Director (Post 870411) 89/02/28 5pp
48746 096 48746 100

8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products Svc list encl
VARGA, S.A. Associate Director for Projects (Post 870411) 89/03/21 Consolidated Edison Co of New York, Inc 57pp 48960 001-48960 057

Q. Inspection reports, IE Bulletins & correspondence

8902280148 Forwards Insp Repts 50-528/89-01, 50-529/89-01 & 50-530/89-01 on 890109-13 No violations or deviations identified
KIRSCH, D.F. Region 5, Ofc of the Director 89/02/09 KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 2pp 48633 234 48633 241

--8902280170 Insp Repts 50-528/89-01, 50-529/89-01 & 50-530/89-01 on 890109-0113 No violations or deviations noted Major areas inspected vital areas & equipment & assessment of followup items of electrical maint program
BURDOIN, J.F., RICHARDS, S.A. Region 5, Ofc of the Director 89/02/09 6pp 48633 236-48633 241

8902240042 Approves 881019 proposed insp plan for fuel assembly shoulder gap measurements Rept re Unit 1 Cycle 2 fuel should be submitted within 60 days following restart of Unit 1
CHAN, T.L. Project Directorate V 89/02/16 KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 4pp 48576 314 48576 317

8903060152 Forwards Insp Repts 50-528/88-44, 50-529/88-42 & 50-530/88-41 on 881217 890127 No violations noted
ZIMMERMAN, R.P. Region 5, Ofc of the Director 89/02/16 KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 2pp 48736 087-48736 106

--8903060158 Routine, Onsite, Regular & Backshift Insp Repts 50-528/88-44, 50-529/88-42 & 50-530/88-41 on 881217-890127 No violations noted Major areas inspected previously identified items, review of plant activities & ESF sys walkdowns
POLICH, T., COE, D., FIORELLI, G. Region 5, Ofc of the Director 89/02/16 20pp 48736 089 48736 108

8903010343 Informs that response to NRC Bulletin 88-001, "Defects in Westinghouse Circuit Breakers," acceptable Short- & long-term insp plans for Westinghouse DS series circuit breakers in compliance w/bulletin requirements
CHAN, T.L. Project Directorate V 89/02/23 KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 4pp 48648 058-48648 061

8903140167 Forwards Insp Repts 50-528/89-03, 50-529/89-03 & 50-530/89-03 on 890130-0203 & notice of violation Attention invited to extended periods of inoperability & reduced effectiveness of effluent radioactivity monitoring & sampling
YUHAS, G.P. Region 5, Ofc of the Director 89/02/23 KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 2pp 48853 267-48853 278

--8903140177 Notice of violation from insp on 890130-0203 Violation noted from 880427 to 881214, particulate sampler channels of RU 142, RU-144 & RU-146 inoperable in that no sample media present & action specified not taken
YUHAS, G.P. Region 5, Ofc of the Director 89/03/23 1p 48853 269 48853 269

--8903140185 Insp Repts 50-528/89-03, 50-529/89-03 & 50-530/89-03 on 890130-0203 Violation noted Major areas inspected occupational exposure (including external exposure control, surveys & monitoring & outage preparations) & followup
CICOTTE, G.R., NORTH, H.S. Region 5, Ofc of the Director 89/02/21 9pp 48853 270 48853 278

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/24 Consolidated Edison Co of New York, Inc 10pp 48572 043 48572 148

8903090178 Responds to SALP rept addressing three functional areas assessed by SALP Board as Category 3
KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 89/02/24 MARTIN, J.B. Region 5, Ofc of the Director 29pp 48781 225 48781 253

8903150017 Forwards Reactive Insp Repts 50-528/89-02, 50-529/89-02 & 50-530/89-02 on 890109-13 Violation re interface w/city of Phoenix fire dept noted
CHAFFEE, A.E. Region 5, Ofc of the Director 89/02/24 KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 3pp 48860 207-48860 224

--8903150019 Reactive Insp Repts 50-528/89-02, 50-529/89-02 & 50-530/89-02 Violations noted Major areas inspected w/ fire protection program, as followup on five allegations received by NRC
JOHNSON, A., RAMSEY, C., RICHARDS, S. Region 5, Ofc of the Director 89/02/24 15pp 48860 210 48860 224

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co of New York, Inc 10pp 48589 001 48589 110

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co of New York, Inc 10pp 48578 032-48578 137

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co of New York, Inc 10pp 48732 001-48732 106

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Vearn CIR Series Electrical Connectors" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co of New York, Inc 10pp 48723 038-48723 143

8902280182 NRC Info Notice 89-024, "Nuclear Criticality Safety" Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/03/06 Consolidated Edison Co of New York, Inc 8pp 48700 252-48700 346

8903210121 Responds to NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification" C-E Owners Group will perform preliminary bounding evaluation of surge lines using actual data from C-E plants by 890701
KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 89/03/06 Document Control Branch (Document Control Desk) 3pp 48989 186-48989 188

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety Related Equipment" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/07 Consolidated Edison Co of New York, Inc 10pp 48741 053-48741 158

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste" Svc list encl
GHEEVES, J.T. Division of Low Level Waste Management & Decommissioning (Post 870413) 89/03/08 Consolidated Edison Co of New York, Inc 117pp 48798 114-48798 231

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air Operated Valves" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/14 Consolidated Edison Co of New York, Inc 10pp 48895 001-48895 109

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co of New York, Inc 10pp 48870 053 48870 169

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co of New York, Inc 10pp 48895 110 48895 215

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/22 Consolidated Edison Co of New York, Inc 102pp 48986 001 48986 103

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/23 Consolidated Edison Co of New York, Inc 104pp 48992 044 48992 147

R. Periodic operating reports & related correspondence

8903090387 "Palo Verde Nuclear Generating Station Units 1, 2 & 3 Semiannual Radio active Effluent Release Rept Jul Dec 1988" W/890301 ltr
KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 88/12/31 170pp 48802 132-48802 300

8903220022 "Personnel Monitoring Rept for 1988" W/890310 ltr
KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 88/12/31 3pp 48993 302 48993 304

8903240220 Monthly operating repts for Feb 1988 for Palo Verde Units 1, 2 & 3 W/ 890314 ltr
BORST, S.G., HAYNES, J.G. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 89/02/28 16pp 49039 010 49039 025

S. Reportable occurrences, LERs & related correspondence

8903010259 Special Rept 2-SR-89-002 on 890216, steam generator 1 economizer valve positioner failed, causing feedwater sys oscillation & reactor trip & auxiliary feedwater Sys 1 activation No releases of radioactivity occurred
HAYNES, J.G. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 48650 324

8903150026 Confirmation of action ltr re actions until intends to take as result of 890303 & 05 reactor trips
MARTIN, J.B. Region 5, Ofc of the Director 89/03/07 KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 2pp 48871 222-48871 223

8903210113 Notification of 890316 meeting w/util in Rockville, MD to discuss electrical distribution sys as related to load injection event on 890303. Preliminary agenda for electrical meeting encl
DAVIS, M.J. Project Directorate V 89/03/14 MURLEY, T., SNIEZEK, J., MIRAGLIA, F. NRC - No Detailed Affiliation Given 8pp 48980 194-48980 199

V. Operator Examinations

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule Svc list encl
VARGA, S.A. Associate Director for Projects (Post 870411) 89/03/24 Consolidated Edison Co of New York, Inc 64pp 49005 001-49005 056

DOCKET STN-60-530 PALO VERDE NUCLEAR STATION, UNIT 3

F. Security, medical, emergency & fire protection plans

8902280148 Forwards Insp Repts 50-528/89-01, 50-529/89-01 & 50-530/89-01 on 890109 13 No violations or deviations identified
KIRSCH, D.F. Region 5, Ofc of the Director 89/02/09 KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 2pp 48633 234-48633 241

--8902280170 Insp Repts 50-528/89 01,50-529/89 01 & 50-530/89 01 on 890109 0113 No violations or deviations noted Major areas inspected vital areas & equipment & assessment of followup items of electrical maint program
BURDOIN,J.F. Region 5, Ofc of the Director 89/02/09 6pp 48633 236-48633 241

8902240307 Revised EPIPs,including Rev 8 to EPIP-11, "Technical Support Ctr/Satellite Technical Support Ctr Activation" & Rev 7 to EPIP-19, "Onsite Evacuation" W/ 890216 ltr
LINES,H., SARVER,J., KARNER,D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 89/02/16 63pp 48571 036 48571 098

8903150017 Forwards Reactive Insp Repts 50-528/89 02,50-529/89 02 & 50-530/89-02 on 890109 13 Violation re interface w/city of Phoenix fire dept noted
CHAFEE,A.E. Region 5, Ofc of the Director 89/02/24 KARNER,D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 3pp 48860 207-48860 224

--8903150019 Reactive Insp Repts 50-528/89 02,50-529/89-02 & 50-530/89 02 Violations noted Major areas inspected util fire protection program,as followup on live allegations received by NRC
JOHNSON,A. Region 5, Ofc of the Director 89/02/24 15pp, 48860 210 48860 224

8903220238 Ack receipt of 890130 proposed objectives & extent of play for 1989 annual emergency preparedness exercise Understands that objectives will be revised to include demonstrating effectiveness of corrective actions for items identified
FISH,R.F. Region 5, Ofc of the Director 89/03/14 KARNER,D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 2pp, 49007 313-49007 316

H. General correspondence

8903090029 Requests that sending of NRR correspondence w/util re plant to recipient continue in response to 890216 ltr
BRINKMAN,C.B. Combustion Engineering, Inc 89/02/23 CHAN,T. Project Directorate V 1p 48800 299-48800 298

8903100302 Comment opposing proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants Rule will not improve maint, reliability or safety of Arizona Nuclear Power Project plants
KARNER,D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 89/02/27 Docketing & Services Branch 5pp 48806 319 48806 323

I. Financial Information

8903140589 Forwards cash flow statement & annual rept to Securities & Exchange Commission for yr ending 881231
GONZALES,J. Southern California Edison Co 89/03/08 Document Control Branch (Document Control Desk) 44pp 48855 231-48855 274

K. Utility Final Safety Analysis Report (FSAR) & amends

8903280187 Rev 1 to updated FSAR for Palo Verde Nuclear Generating Station W/ 890322 ltr
KARNER,D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 89/03/22 3,000pp 49105 056 49110 019

P. Operating license stage documents & correspondence

8903020616 Notifies that documents filed by licensees & correspondence from author re licensee facilities will continue to be made available in NRC PDR & LPDRs
CHAN,T. Project Directorate V 89/02/16 FLENNER,J.M. Arizona, State of 2pp 48869 359 48869 360.

8903020424 Responds to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment." Lesson plans revised to sensitize personnel on vulnerability of safety-related equipment to common mode failures.
KARNER,D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 89/02/20. Document Control Branch (Document Control Desk) 7pp, 48674 312-48674 318

8903080026 Forwards SER re util 831103 & 870915 responses to item 2.1 (Part 2) of Generic Ltr 83-28, "Required Actions Based on Generic Implications of Salem ATWS Events" Responses acceptable
CHAN,T.L. Project Directorate V. 89/02/28 KARNER,D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 2pp, 48746 094-48746 100

--8903080057 SER accepting util 831103 & 870915 responses to item 2.1 (Part 2) of Generic Ltr 83-28
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/28 5pp 48746 096 48746 100

8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products Svc list encl
VARGA,S.A. Associate Director for Projects (Post 870411) 89/03/21 Consolidated Edison Co. of New York, Inc 57pp, 48960 001-48960 057

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8902280148 Forwards Insp Repts 50-528/89 01,50-529/89 01 & 50-530/89 01 on 890109-13.No violations or deviations identified
KIRSCH,D.F. Region 5, Ofc of the Director, 89/02/09 KARNER,D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 2pp, 48633 234-48633 241.

--8902280170 Insp Repts 50-528/89 01,50-529/89 01 & 50-530/89 01 on 890109-0113 No violations or deviations noted Major areas inspected vital areas & equipment & assessment of followup items of electrical maint program
BURDOIN,J.F., RICHARDS,S.A. Region 5, Ofc of the Director 89/02/09 6pp, 48633 236 48633 241

8902240042 Approves 881019 proposed insp plan for fuel assembly shoulder gap measurements.Rept re Unit 1 Cycle 2 fuel should be submitted within 60 days following restart of Unit 1
CHAN,T.L. Project Directorate V 89/02/16 KARNER,D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 4pp 48576 314 48576 317

8903060152 Forwards Insp Repts 50-528/89 44,50-529/89 42 & 50-530/89 41 on 881217-890127 No violations noted
ZIMMERMAN,R.P. Region 5, Ofc of the Director 89/02/16 KARNER,D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 2pp 48736 087-48736 108

--8903060158 Routine,Onsite,Regular & Backshift Insp Repts 50-528/88 44, 50-529/88 42 & 50-530/88 41 on 881217 890127 No violations noted Major areas inspected previously identified items, review of plant activities & ESF sys walkdowns
POLICH,T., COE,D., FIORELLI,G. Region 5, Ofc of the Director 89/02/16 20pp 48736 089-48736 108

8903010343 Informs that response to NRC Bulletin 88 001, "Defects in Westinghouse Circuit Breakers," acceptable Short & long term insp plans for Westinghouse DS series circuit breakers in compliance w/bulletin requirements
CHAN,T.L. Project Directorate V 89/02/23 KARNER,D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 4pp 48648 058-48648 061

8903140167 Forwards Insp Repts 50-528/89-03,50-529/89 03 & 50-530/89 03 on 890130 0203 Violation noted Major areas inspected occupational exposure (including external exposure control, surveys & monitoring & outage preparations) & followup
YUHAS,G.P. Region 5, Ofc of the Director, 89/02/23 KARNER,D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 2pp 48853 267-48853 278

--8903140185 Insp Repts 50-528/89 03,50-529/89 03 & 50-530/89 03 on 890130-0203 Violation noted Major areas inspected occupational exposure (including external exposure control, surveys & monitoring & outage preparations) & followup
CICOTTE,G.R., NORTH,H.S. Region 5, Ofc of the Director 89/02/21 9pp 48853 270 48853 278

8902170112 NRC Info Notice 89 020, "Weld Failures in Pump of Byron Jackson Design" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/02/24 Consolidated Edison Co. of New York, Inc 106pp 48572 043 48572 148

8903090178 Responds to SALP rept addressing three functional areas assessed by SALP Board as Category 3
KARNER,D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 89/02/24, MARTIN,J.B. Region 5, Ofc of the Director 29pp 48781 225 48781 253

8903150017 Forwards Reactive Insp Repts 50-528/89 02,50-529/89 02 & 50-530/89-02 on 890109-13.Violation re interface w/city of Phoenix fire dept noted
CHAFEE,A.E. Region 5, Ofc of the Director 89/02/24 KARNER,D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 3pp 48860 207-48860 224

--8903150019 Reactive Insp Repts 50-528/89 02,50-529/89-02 & 50-530/89 02 Violations noted Major areas inspected util fire protection program,as followup on live allegations received by NRC
JOHNSON,A., RAMSEY,C., RICHARDS,S. Region 5, Ofc of the Director 89/02/24, 15pp 48860 210-48860 224

8902210351 Suppl 1 to NRC Info Notice 88 073, "Direction Dependent Leak Characteristics of Containment Purge Valves" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co. of New York, Inc 102pp 48589 001-48589 110

8902210584 NRC Info Notice 89 021, "Changes in Performance Characteristics of Molded Case Circuit Breakers" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/02/27, Consolidated Edison Co. of New York, Inc 104pp 48578 032-48578 137

8902270158 NRC Info Notice 89 022, "Questionable Certification of Fasteners" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/03, Consolidated Edison Co. of New York, Inc. 105pp 48732 001-48732 106.

8902280104 NRC Info Notice 89 023, "Environ Qualification of Litton Veam CIR Series Electrical Connectors" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co. of New York, Inc. 106pp 48723 039-48723 143

8902280182 NRC Info Notice 89 024, "Nuclear Criticality Safety" Svc list encl
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/03/06 Consolidated Edison Co. of New York, Inc 98pp, 48700 252-48700 348.

8903210121 Responds to NRC Bulletin 88 011, "Pressurizer Surge Line Thermal Stratification" C-E Owners Group will perform preliminary bounding evaluation of surge lines using actual data from C-E plants by 890701.
KARNER,D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 89/03/06, Document Control Branch (Document Control Desk). 3pp 48989 186-48989 188

8903010207 NRC Info Notice 89 026, "Instrument Air Supply to Safety-Related Equipment" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/07 Consolidated Edison Co. of New York, Inc. 105pp, 48741 053-48741 158

8903020185 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl.
GREEVES,J.T. Division of Low Level Waste Management & Decommissioning (Post 870413) 89/03/08 Consolidated Edison Co. of New York, Inc. 117pp, 48786 114-48786 231

8903080372 NRC Info Notice 89 028, "Weight & Ctr of Gravity Discrepancies for Copas-Vulcan Air-Operated Valves" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/14, Consolidated Edison Co. of New York, Inc 107pp 48995 001-48995 109.

8903090021 NRC Info Notice 89 029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/15, Consolidated Edison Co. of New York, Inc 106pp 48870 053 48870 169.

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/15 Consolidated Edison Co. of New York, Inc 106pp, 48895 110 48895 215.

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8903160427 NRC Info Notice 89 031, "Swelling & Cracking of Hafnium Control Rods " Svc list encl
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/03/22 Consolidated Edison Co of New York, Inc 102pp 48986 001-48986 103

8903170419 NRC Info Notice 89 032, "Surveillance Testing of Low Temp Overpressure Protection Sys " Svc list encl
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/03/23 Consolidated Edison Co of New York, Inc 104pp 48992 044-48992 147

R. Periodic operating reports & related correspondence

8903090387 "Palo Verde Nuclear Generating Station Units 1,2 & 3 Semiannual Radioactive Effluent Release Rept Jul Dec 1988 " W/890301 ltr
KARNER,D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co) 88/12/31. 170pp 48802 132-48802 300

8903220022 "Personnel Monitoring Rept for 1988 " W/890310 ltr
KARNER,D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co) 88/12/31. 3pp 48993 302-48993 304

8903240220 Monthly operating rept for Feb 1989 for Palo Verde Units 1, 2 & 3 W/ 890314 ltr
BORST,S.G., HAYNES,J.G. Arizona Nuclear Power Project (formerly Arizona Public Service Co) 89/02/28 16pp 49039,010 49039 025

S. Reportable occurrences, LERs & related correspondence

8902240282 LER 89-004-01 on 890104,exhaust rocker arm for 8L cylinder failed,resulting in emergency diesel generator trip Failure also reportable per Part 21 Caused by crack which existed prior to delivery Rocker arm replaced W/890206 ltr.
SHRIVER,T.D., HAYNES,J.G. Arizona Nuclear Power Project (formerly Arizona Public Service Co) 89/02/06 14pp 48580 284 48580 286

8903140488 LER 89-002-00 on 890203,radioactive effluent gaseous monitor valve improperly installed.Cause of valve being installed backwards not determined Valve properly installed prior to returning monitor to operable status W/890302 ltr
SHRIVER,T.D., HAYNES,J.G. Arizona Nuclear Power Project (formerly Arizona Public Service Co). 89/03/02 6pp 48583 244 48583 249

8903130060 PNO-V-89-007 on 890303,main generator tripped followed by reactor power cutback due to main generator trip & reactor trip on low steam generator 2 pressure increase in one containment sump level was noted
MILLER,L., POLICH,T. Region 5, Ofc of the Director 89/03/03. 2pp 48818 152-48818 153

8903150021 Confirmatory action ltr re actions util intends to take concerning unusual event on 890303
MARTIN,J.B. Region 5, Ofc of the Director, 89/03/03. KARNER,D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co) 3pp. 48871-219 48871 221

8903140141 PNO-V-89-007A update on PNO-V 89 007 re unusual event due to grid disturbance.Augmented Insp Team (AST) assembled onsite on 890304 AST understanding of sequence of events discussed
MILLER,L., POLICH,T. Region 5, Ofc of the Director, 89/03/06 3pp 48858 070 48858 072

8903210135 Special Rept 3-SR 89 002 on 890303,electrical grid disturbance occurred,causing fault near Devers,CA switchyard & opening of main generator output breakers.Low pressure reactor trip & main turbine trip also occurred
HAYNES,J.G. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/03/08 Document Control Branch (Document Control Desk) 3pp 48989 350-48989 352.

8903230087 LER 89 003 00 on 890216,control room essential filtration actuation signal on train B activated.Caused by failure of detector in RU 30 Detector & preamplifier replaced.W/890309 ltr.
SHRIVER,T.D., HAYNES,J.G. Arizona Nuclear Power Project (formerly Arizona Public Service Co) 89/03/09 5pp 49029 062-49029 066

8903210113 Notification of 890316 meeting w/util in Rockville,MD to discuss electrical distribution sys as related to load injection event on 890303.Preliminary agenda for electrical meeting encl
DAVIS,M.J. Project Directorate V 89/03/14. MURLEY,T., SNIEZEK,J., MIRAGLIA,F. NRC - No Detailed Affiliation Given. 6pp 48980:194-48980 199.

8903230154 Special Rept 3-SR-89-003 on 890215,radioactive effluent monitor inoperable for greater than 72 h Approved work document initiated to troubleshoot cause of Inconsistent RU-141 indication.
HAYNES,J.G. Arizona Nuclear Power Project (formerly Arizona Public Service Co). 89/03/15 Document Control Branch (Document Control Desk) 2pp 49029 052-49029 053

8903270337 LER 88-008-00 on 890220,determined that excessive moisture condensation occasionally discovered in unit resulted in invalid sample results.Caused by cooling of high humidity sample stream Temporary heat trace installed.W/890322 ltr
SHRIVER,T.D., HAYNES,J.G. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 89/03/22 9pp. 49054.033-49054 041

8903280012 PNO IV 89 020 Region IV notified of recent reactor trip at Palo Verde Unit 3 that was complicated by inability to open steam generator atmospheric dump valves mfg by Control Components,Inc No sticking problems noted at other plants.
CHAMBERLAIN,D.J. Region 4, Ofc of the Director, 89/03/23. 2pp. 49119 127-49119 128.

V. Operator Examinations

8903220159 Generic Ltr 89 03 to all power reactor licensees & applicants for OL re op erator licensing natl exam schedule. Svc list encl
VARGA,S.A. Associate Director for Projects (Post 870411) 89/03/24 Consolidated Edison Co. of New York, Inc 54pp 49005 001-49005 056

DOCKET 89-537 CLINCH RIVER BREEDER REACTOR

A. Application/construction stage documents & correspondence

8903160296 Generic Ltr 89 02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products Svc list encl
VARGA,S.A. Associate Director for Projects (Post 870411) 89/03/21 Consolidated Edison Co of New York, Inc 57pp 48960 001-48960 057

V. Operator Examinations

8903220159 Generic Ltr 89 03 to all power reactor licensees & applicants for OL re op erator licensing natl exam schedule Svc list encl
VARGA,S.A. Associate Director for Projects (Post 870411) 89/03/24 Consolidated Edison Co of New York, Inc 54pp 49005 001-49005 056

DOCKET STN-50-553 PHIPPS BEND NUCLEAR STATION, UNIT 1

S. Reportable occurrences, LERs & related correspondence

8903140191 Part 21 rept advising that 36 relays supplied to vendor installed in diesel engine generator equipment Initially reported on 890223 Of 12 diesel engine units originally supplied,10 sold for non nuclear svc
GUNTRUM,B.C. Cooper Industries, Inc 89/03/03 NRC - No Detailed Affiliation Given 1p 48809 348 48809 348

DOCKET STN-50-554 PHIPPS BEND NUCLEAR STATION, UNIT 2

S. Reportable occurrences, LERs & related correspondence

8903140191 Part 21 rept advising that 36 relays supplied to vendor installed in diesel engine generator equipment Initially reported on 890223 Of 12 diesel engine units originally supplied,10 sold for non-nuclear svc
GUNTRUM,B.C. Cooper Industries, Inc 89/03/03 NRC - No Detailed Affiliation Given 1p 48809 348 48809 348

DOCKET 89-601 RESAR SP/90

A. Application/construction stage documents & correspondence

8903210050 Forwards proprietary draft SER re status of review of PDA application for RESAR SP/90 Encl withheld (rel 10CFR2 790)
MILLER,C.L. Standardization & Non Power Reactor Project Directorate 89/03/09 JOHNSON,W.J. Westinghouse Electric Corp 4pp 49002.314-49002.322

--8903210057 Forwards 890309 ltr to WJ Johnson,forwarding NRC draft SER re RESAR SP/90 on listed technical areas Ltrs provided to ACRS members of progress in reviewing PDA application
MILLER,C.L. Standardization & Non Power Reactor Project Directorate 89/03/09 CARROLL,J. ACRS - Advisory Committee on Reactor Safeguards 2pp 49002 321-49002 321

--8903230166 Forwards 890309 ltr to WJ Johnson,forwarding NRC draft SER re RESAR SP/90 on listed technical areas Ltrs provided to inform CRGR members of progress in reviewing PDA application
MILLER,C.L. Standardization & Non Power Reactor Project Directorate 89/03/09 CONRAN,J. Office for Analysis & Evaluation of Operational Data, Director 1p 49002 322-49002 322

8903280168 Forwards draft response to NRC Questions 730 1 - 730.4 re RESAR-SP/90 PDA Module 7, "Regulatory Conformance"
JOHNSON,W.J. Westinghouse Electric Corp 89/03/15 MILLER,C.L. Standardization & Non Power Reactor Project Directorate 11pp. 49074 224-49074 234.

K. Utility Final Safety Analysis Report (FSAR) & amends

8903010213 Forwards nonproprietary & proprietary Amends 1a & 2 to WAPWR RESAR-SP/90 Module 7, "Structure Equipment Design"
JOHNSON,W.J. Westinghouse Electric Corp 89/02/14 MILLER,C.L. Standardization & Non Power Reactor Project Directorate 2pp 48643 057-48643 269

--8903010217 Application for withholding proprietary Amends 1a & 2 to WAPWR RESAR SP/90 PDA Module 7, "Structural/Equipment Design," from public disclosure.
WIESEMANN,R.A. Westinghouse Electric Corp 89/02/14 MILLER,C.L. Standardization & Non Power Reactor Project Directorate 10pp 48643,059 48643 068

--8903010238 Amend 1a to RESAR-SP/90 PDA Module 7, "Structural/Equipment Design"
* Westinghouse Electric Corp 89/01/31 5pp 48643 069 48643 073.

--8903010247 Amend 2 to RESAR-SP/90 PDA Module 7, "Structural/Equipment Design."
* Westinghouse Electric Corp 89/01/31, 196pp 48643,074-48643 269

R. Periodic operating reports & related correspondence

8903200247 Forwards Feb 1989 status rept re current review milestones for each std plant project.
MILLER,C.L. Standardization & Non-Power Reactor Project Directorate, 89/03/07. SHAO,L. Division of Engineering & Systems Technology (Post 870411) GRIMES,B. Division of Reactor Inspection & Safeguards (Post 870411). CONGEL,F. Division of Radiation Protection & Emergency Preparedness (Post 870411). 18pp. 48970 331-48970 350

DOCKET 50-602 UNIV. OF TEXAS RESEARCH REACTOR**A. Application/construction stage documents & correspondence**

8903140087 Forwards order extending const completion date of TRIGA Mark II reactor to 891231, safety evaluation & environ assessment & finding of no significant impact per 881017 request
MILLER, C.L. Standardization & Non Power Reactor Project Directorate 89/02/24 FONKEN, G.J. Texas, Univ of, Austin, TX 3pp 48858 183-48858 192

--**8903140096** Order extending const completion date of TRIGA Mark II reactor to 891231
HOLAHAN, G.M. Division of Reactor Projects III, IV, V & Special Projects (Post 870411) 89/02/24 Texas, Univ of Austin, TX 2pp 48858 186-48858 187

--**8903140100** Safety evaluation supporting extension of const completion date of TRIGA Mark II reactor to 891231
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/02/24 2pp 48858 188-48858 189

--**8903140105** Notice of environ assessment & finding of no significant impact supporting extension of const completion date of TRIGA Mark II reactor to 891231
MILLER, C.L. Standardization & Non-Power Reactor Project Directorate 89/02/15 3pp 48858 190-48858 192

R. Periodic operating reports & related correspondence

8903200247 Forwards Feb 1989 status report re current review milestones for each std plant project
MILLER, C.L. Standardization & Non Power Reactor Project Directorate 89/03/07 SHAO, L. Division of Engineering & Systems Technology (Post 870411) GRIMES, B. Division of Reactor Inspection & Safeguards (Post 870411) CONGEL, F. Division of Radiation Protection & Emergency Preparedness (Post 870411) 18pp 48970 331-48970 350

DOCKET 50-603 ALCHEMIE FACILITY 1 - CPDF**A. Application/construction stage documents & correspondence**

8903010173 Responds to 890201 request for estimates for centrifuge plant demonstration facility (CPDF) & Oliver Springs plus CPDF DOE intends to ensure that sufficient finances exist for decontamination & decommissioning liabilities
PARKS, J.W. Energy, Dept of 89/02/15 ROUSE, L.C. Division of Industrial & Medical Nuclear Safety (Post 870729) 4pp 48648 098-48648 101

8903020058 Forwards notices of issuance of CPs for AlChemiE centrifuge plant demonstration & Oliver Springs facilities
ROUSE, L.C. Fuel Cycle Safety Branch 89/02/22 SMELSER, J.A. All Chemical Isotope Enrichment, Inc. 1p 48673 161-48673 171.

--**8903020072** Notice of issuance of CP CPEP-1 for AlChemiE centrifuge plant demonstration facility, per ASLB 890201 decision
ROUSE, L.C. Fuel Cycle Safety Branch 89/02/22 3pp 48673 162-48673 164

--**8903020079** Notice of issuance of CP CPEP-2 for AlChemiE to const Oliver Springs facility to enrich stable isotopes
ROUSE, L.C. Fuel Cycle Safety Branch 89/02/22 7pp 48673 165-48673 171

F. Security, medical, emergency & fire protection plans

8808030430 Forwards financial info per 880603 request Encl withheld
SMELSER, J.H. All Chemical Isotope Enrichment, Inc 88/07/22 Document Control Branch (Document Control Desk) 1p 48706 078-48706 078

8903100460 Forwards proprietary Rev 7 to "Security Plan for AlChemiE, Inc, AlChemiE Facility 1 - CPDF Oak Ridge, TN" Rev incorporates revised security fencing arrangement & reduces number of employees requiring clearances Rev withheld
PFEIFER, W.A. All Chemical Isotope Enrichment, Inc 89/02/21 BRADY, R.J. NRC - No Detailed Affiliation Given 2pp 48804 149-48804 150.

G. Adjudicatory correspondence

8903270092 Decision * Affirms Board Decision LBP-89-05 granting CP & OL to licensee Certificate of Svc encl Served on 890321
TOMPKINS, B.A. Atomic Safety and Licensing Appeal Panel #189 8331 89/03/20 9pp 48868 008-48868 016

DOCKET 50-604 ALCHEMIE FACILITY 2 - OLIVER SPRINGS**A. Application/construction stage documents & correspondence**

8903010173 Responds to 890201 request for estimates for centrifuge plant demonstration facility (CPDF) & Oliver Springs plus CPDF DOE intends to ensure that sufficient finances exist for decontamination & decommissioning liabilities.
PARKS, J.W. Energy, Dept of 89/02/15 ROUSE, L.C. Division of Industrial & Medical Nuclear Safety (Post 870729) 4pp 48648 098-48648 101.

8903020058 Forwards notices of issuance of CPs for AlChemiE centrifuge plant demonstration & Oliver Springs facilities
ROUSE, L.C. Fuel Cycle Safety Branch 89/02/22. SMELSER, J.A. All Chemical Isotope Enrichment, Inc. 1p 48673 161-48673 171

--**8903020079** Notice of issuance of CP CPEP 2 for AlChemiE to const Oliver Springs facility to enrich stable isotopes.
ROUSE, L.C. Fuel Cycle Safety Branch 89/02/22 7pp 48673 165-48673 171

G. Adjudicatory correspondence

8903270092 Decision * Affirms Board Decision LBP 89 05 granting CP & OL to licensee Certificate of Svc encl Served on 890321
TOMPKINS, B.A. Atomic Safety and Licensing Appeal Panel #189 8331 89/03/20 9pp 48868 008-48868 016

DOCKET STN-50-605 GE ADVANCED BWR DESIGN**A. Application/construction stage documents & correspondence**

8903100280 Notification of 890309 meeting w/GE in Rockville, MD to discuss internal events PRA for advanced BWR submitted in Jan 1989 Agenda encl
SCALLETTI, D. Standardization & Non Power Reactor Project Directorate 89/03/02 MURLEY, T. SNEZEK, J., MIRAGLIA, F. NRC - No Detailed Affiliation Given 4pp 48808 355-48808 358

8903100033 Forwards responses to NRC 890203 request for addl info re SSAR for advanced BWR Response pertains to Chapters 9.1, 12 & 13
MARRIOTT, P.W. General Electric Co 89/03/07 MILLER, C.L. Standardization & Non Power Reactor Project Directorate 92pp 48805 234-48805 325

8903210024 Notification of 890313 meeting w/GE in San Jose, CA to discuss severe accident design of advanced BWR & NRC certification process
SCALLETTI, D. Standardization & Non Power Reactor Project Directorate 89/03/08 MURLEY, T. SNEZEK, J., MIRAGLIA, F. NRC - No Detailed Affiliation Given 3pp 48982 302-48982 304

K. Utility Final Safety Analysis Report (FSAR) & amends

8903100064 Forwards Amend 5 to "Advanced BWR SSAR," consisting of nonproprietary Chapter 20 & proprietary Sections 7.2 & 7.5. Binders for Chapter 19, along w/new tabs for Chapters 1, 7 & 3 & affidavit also encl Sections withheld
MARRIOTT, P.W. General Electric Co 89/02/28 MILLER, C.L. Standardization & Non-Power Reactor Project Directorate 7pp 48804 251-48805 233

--**8903100068** Nonproprietary Chapter 20 to Amend 5 to "Advanced BWR SSAR"
* General Electric Co 89/02/28 275pp 48804 258-48805 233

DOMESTIC LICENSING OF SPECIAL NUCLEAR MATERIAL**DOCKET 70-0025 ENERGY SYSTEMS GROUP, CANOGA PARK, CA**

8902240419 Forwards Rev 4 to ESG-80 17, "Physical Security Plan for Protection of Moderate Strategic Quantities of SNM at Hot Labs" Rev withheld (ref 16CFR2.790(d)).
REMLEY, M.E. Rockwell International Corp 89/01/20 THOMPSON, H.L. Office of Nuclear Material Safety & Safeguards, Director 3pp 48579 180-48579 183.

8903200147 Forwards Amend 2 to License SNM-21, revising Conditions 9.1, 8 B 2 & 24
ROUSE, L.C. Fuel Cycle Safety Branch 89/03/08 REMLEY, M.E. Rockwell International Corp 2pp 48959 010-48959 018

--**8903200152** Amend 2 to License SNM-21, authorizing use of U enriched in U-235 isotope & Pu 239
ROUSE, L.C. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/03/08 4pp 48959 012-48959 015

--**8903200157** Safety evaluation supporting Amend 2 to License SNM-21
MCCAUGHEY, D.A. Fuel Cycle Safety Branch 89/03/08 2pp 48959 016-48959 017

--**8903200170** Informs that neither environ assessment nor EIS warranted for amend to License SNM 21, reflecting current organization, change in owner name, deletion of activities & facilities no longer authorized & authorizing chemical analysis
ROUSE, L.C. Fuel Cycle Safety Branch 89/03/08 Fuel Cycle Safety Branch. 1p 48959 018-48959 018

DOCKET 70-0027 BABCOCK & WILCOX CO., LYNCHBURG, VA

8903160013 Forwards revised FNMCP, incorporating compact reactor fuel work, changing acronym RRFEE to RTRFE & updating precision of balances in use, for approval w/o encl Fee paid
BOYD, C.C. Babcock & Wilcox Co 89/01/08, SMITH, C.N. Division of Safeguards & Transportation (Post 870413) 2pp 48887 287-48887 288

8903100071 Advises that Safeguards Amend SG-1 to License SNM-42 amended by is suing temporary License Condition TC(PS)-1 to read as listed, in response to 881212 request.
KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218) 89/01/18 BOYD, C.C. Babcock & Wilcox Co 1p 48810 212-48810 212

8903160201 Requests submission of revised FNMCP adequately addressing questions &/or concerns from review of FNMCP submitted w/880930, by 890428 Encl withheld (ref 10CFR2.790(d)(1))
KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218) 89/02/15, BOYD, C.C. Babcock & Wilcox Co 1p 48887 296-48887 296.

8903200197 Forwards Insp Rept 70 0027/89-01 on 890109-13, 18-19 & 0214 & notice of violation
DECKER, T.R. Region 2, Ofc of the Director. 89/02/23 TETRAULT, R.E. Babcock & Wilcox Co 2pp 48959 090-48959 108

--**8903200207** Notice of violation from Insp on 890109-13, 18-19, 24 & 0214. Violation noted licensee failed to meet requirement that licensed mail be used per statement, representations & conditions in licensee application for listed examples
DECKER, T.R. Region 2, Ofc of the Director 89/02/23 3pp 48959 092-48959 094

250 DOCKETED ITEMS

-8903200228 Insp Rept 70-0027/89-01 on 890109-13,18 19,24 & 0214. Violation noted Major areas inspected review of licensee radiation protection programs,including staff organization & mgt controls,training & radioactive contamination control KUZO,G B, TESTA,E D, POTTER,J P Region 2, Ofc of the Director 89/02/22 14pp 48959 095 48959 108

8903210436 Ack receipt of 890213 ltr informing NRC of steps taken to correct violations noted in Insp Rept 70 0027/88 36, CLINE,W E Region 2, Ofc of the Director 89/02/28 TETRAULT,R E Babcock & Wilcox Co 1p 48980,243 48980 243

8903220386 Notification of 890308 meeting w/B&W in Lynchburg,VA to discuss licensee performance improvement program * Region 2, Ofc of the Director 89/03/02 Region 2, Ofc of the Director 1p 49004-246 49004-246

8903240346 Confirms 890214 telcon re 890308 mgt meeting at plant site to discuss status of performance improvement program & other current issues Proposed agenda encl ERNST,M L Region 2, Ofc of the Director, 89/03/02 TETRAULT,R E. Babcock & Wilcox Co 2pp 49039:303 49039,304

8903180342 PNO-II 89 017 on 890302,zirconium fire occurred in general purpose area near U recovery & lasted less than 1 minute before extinguished,One employee injured & taken to hosp & released Personnel provided radiation protection support CLINE,W E, MCALPINE,E Region 2, Ofc of the Director, 89/03/03 2pp 48993 061-48993 062.

DOCKET 70-0036 COMBUSTION ENGINEERING, INC., WINDSOR, CT

8902230277 "Effluent Monitoring Rept for Jul-Dec 1988 " W/890211 ltr, ESKRIDGE,H E Combustion Engineering, Inc 88/12/31 2pp 48569 023 48569 024.

8903010103 Forwards application for amend to License SNM-33,reflecting changes to U hexafluoride to U oxide process line Vendor plans to commence installation of initial phase of mod in late Feb 1989 Fee paid SCHERER,A E Combustion Engineering, Inc 89/02/10. ROUSE,L C Fuel Cycle Safety Branch 16pp 48740 237 48740-253.

--8903010105 Application for amend to License SNM 0033,reflecting changes to U hexafluoride to U oxide process line * Combustion Engineering, Inc 89/02/10, 14pp 48740 240-48740 253

8903020398 Notices of change in reviewer assignment for facilities. Advises that M Williams replaced G Gundersen as MC&A licensing reviewer for both facilities KASUN,D J Domestic SG & Regional Oversight Branch (Post 881218). 89/02/23. SCHERER,A E Combustion Engineering, Inc. 1p 48672 028 48672 028

8903090209 Informs that NRC has no objection to const of pelletizing & warehouse flooring at Hamatite facility per 880830 request,Residual contamination is less than Option 1 limit of 30 pCi/gm for enriched U per branch technical position ROUSE,L C Fuel Cycle Safety Branch 89/02/24 MCGILL,P L Combustion Engineering, Inc 1p 48784 031 48784 041.

--8903090227 Forwards "Radiological Survey of Const Site,C-E,Hamatite, MO" Five locations identified having residual enriched U contamination exceeding established NRC guidelines Addl C-E actions effective in eliminating & reducing elevated levels COTTEN,P R Oak Ridge Associated Univs 89/02/16. Region 3, Ofc of the Director 1p 48784 032-48784 041

--8903140876 "Radiological Survey of Const Site,C-E,Hamatite,MO." COTTEN,P R, Oak Ridge Associated Univs FIN A-9078 89/02/13. NRC - No Detailed Affiliation Given 9pp. 48784-033-48784 041.

DOCKET 70-0135 BABCOCK & WILCOX CO., APOLLO, PA

8902270398 Forwards Endorsements 121 & 122 to NELIA Policy NF-83, Endorsements 52 & 53 to MAELU Policy MF-84,Endorsements 127 & 128 to NELIA Policy NF-111,Endorsements 63 & 64 to MAELU Policy MF-85 & Endorsement 3 to NELIA Certificate NW-38. SAMUELS,J L Marsh & McLennan, Inc 89/01/13. DINITZ,I. Office of Nuclear Reactor Regulation, Director (Post 870411). 13pp 48586-183-48586 195

8903100015 Responds to 890124 ltr criticizing Director's Decision DD 88-01 & requesting thorough review of pertinent info Individual failed to identify particular matters viewed deficient or provided details re nature of inaccuracies BERNERO,R M, Office of Nuclear Material Safety & Safeguards,Director, 89/02/27 VIROSTEC,C Affiliation Not Assigned, 2pp 48808-180-48808 199

--8903100020 Responds to 880105 director's decision & requests that thorough review be concluded VIROSTEC,C Kiski Valley Coalition to Save Our Children, 89/01/24. Office of Nuclear Reactor Regulation, Director (Post 870411) 1p. 48808,198-48808 199.

8903210349 Forwards Safety Insp Rept 70 0135/89-01 on 890214-15 & notice of violation BELLAMY,R R, Region 1, Ofc of the Director, 89/03/13. COLEMAN,W L Babcock & Wilcox Co, 2pp 48970 324-48970 326

--8903210356 Notice of violation from insp on 880214-15, Violation noted access to restricted area not controlled for protection of individuals from exposure to radiation & radioactive matls in railroad gate left open w/o compensatory measures * Region 1, Ofc of the Director, 89/03/13 1p

--8903210361 Insp Rept 70 0135/89-01 on 890214-15, Violations noted Major areas inspected licensee actions to remove potentially contaminated soil from Metal Svc Co property & actions to stabilize soil removed ROTH,J, KOTTAN,J J., PASCIAK,W J Region 1, Ofc of the Director 89/03/08 8pp 48971:024 48971,031.

DOCKET 70-0143 NUCLEAR FUEL SERVICES, INC., ERWIN, TN

8903100433 Issues Temporary Condition TC(MC&A)-4 to Amend SG-2 of License SNM-0124, effective immediately, to read as stated, per 880929 request for rev to License Condition 2.3. SMITH,C N Licensing Branch (870413 881217) 88/10/20 HENSLEY,K D Nuclear Fuel Services, Inc 1p 48808 283 48808 283

8903100442 Issues revised License Condition 2.12 of Amend SG-2 to License SNM-124 re measuring of waste water treatment facility for U, per 881014 request SMITH,C N Licensing Branch (870413-881217) 88/10/28 HENSLEY,K D, Nuclear Fuel Services, Inc 1p 48809 354 48809 354

8903210030 "NFS Rept of Effluent Monitoring & Release to Unrestricted Areas, Jul-Dec, 1988 " W/890301 ltr KNIGHT,B E Nuclear Fuel Services, Inc 88/12/31 ERNST,M Region 2, Ofc of the Director 3pp. 48979 042-48979 044

8902230368 Application for amend to License SNM-124, revising License Condition 5.5 Encl amend withheld (ref 10CFR2 790(d)) Fee paid HENSLEY,K D Nuclear Fuel Services, Inc 89/01/05. KASON,D J Domestic SG & Regional Oversight Branch (Post 881218) 3pp 48569 046-48569 048.

8903100312 Approves 890105 request for expansion of existing Safeguards License Condition 5.5 to include MBA-7 License Condition 5.5 of SG 2 Amend to License SNM-124 revised as listed Agrees that 890118 ltr & encl did not contain proprietary info KASUN,D J Domestic SG & Regional Oversight Branch (Post 881218). 89/01/25. HENSLEY,K D Nuclear Fuel Services, Inc 1p 48804 095 48804 095

8903180138 Forwards application for amend to License SNM-124, revising License Condition 2.3 Fee paid W/o encl HENSLEY,K D, Nuclear Fuel Services, Inc 89/02/09 KASUN,D J Domestic SG & Regional Oversight Branch (Post 881218). 2pp 48885 115-48885 116.

8902270679 Forwards Insp Rept 70 0143/89-01 on 890109-13 No violations or deviations noted DECKER,T R Region 2, Ofc of the Director 89/02/13 LONG,J A. Nuclear Fuel Services, Inc 2pp 48587 210-48587 222

--8902270683 Insp Rept 70 0143/89-01 on 890109-13, No violations or deviations noted Major areas inspected, radiation protection program, radwaste mgt program & followup on previously identified items & NRC info notices COLLINS,T R, POTTER,J P Region 2, Ofc of the Director 89/02/08 12pp. 48587 212 48587 222.

8903030347 Forwards Insp Rept 70-0143/89-02 on 890109-13, No violations or deviations noted, CLINE,W E Region 2, Ofc of the Director 89/02/13 LONG,J A. Nuclear Fuel Services, Inc 2pp. 48690,130-48690,132

--8903030350 Partially withheld Insp Rept 70-0143/89 02 on 890109-13 (ref 10CFR2 790(d) & 73 21). No violations or deviations noted Major areas inspected security plan & procedures, mgt effectiveness, security organization & records & repts MASNYK,O M, MCGUIRE,D R Region 2, Ofc of the Director, 89/02/13. 1p. 48690 132-48690,132

8903090123 Responds to violations noted in Insp Rept 70-0143/88-38. Corrective actions, meetings held w/all technical & supervisory personnel working in processing facility where incident occurred. LONG,J A Nuclear Fuel Services, Inc, 89/02/23. CLINE,W E Region 2, Ofc of the Director 3pp 48800,300-48800 302

8903100408 Responds to 890209 ltr requesting mod of License Condition 2.3, License condition modified, effective immediately, by adding Subcondition 2.3.1 which reads as listed KASUN,D J Domestic SG & Regional Oversight Branch (Post 881218) 89/03/01 HENSLEY,K D Nuclear Fuel Services, Inc. 1p. 48804 098-48804,098.

8903180168 Submits tentative schedule of activities for completing Phase III of project re enhancement of burial ground integrity. KNIGHT,B E Nuclear Fuel Services, Inc 89/03/02 ROUSE,L C, Fuel Cycle Safety Branch. 3pp 48887 299-48887,301

8903200302 Forwards Insp Rept 70-0143/89-07 on 890213-17, No violations or deviations noted DECKER,T R Region 2, Ofc of the Director 89/03/02 LONG,J A Nuclear Fuel Services, Inc. 2pp 48971,089-48971 099

--8903200303 Insp Rept 70 0143/89-07 on 890213-17, No violations or deviations noted Major areas inspected radwaste mgt, environ radiological monitoring & radiological confirmatory measurements STODDART,P G., KAHLE,J B Region 2, Ofc of the Director 89/03/02. 9pp. 48971 091 48971 099.

8903270240 Documents 890227 telcon between M Horn & DE Gergely re NFS schedule to provide info requested in 890215 ltr Environ info will be provided prior to submittal of revised license renewal application. KNIGHT,B E, Nuclear Fuel Services, Inc 89/03/06. HORN,M. Fuel Cycle Safety Branch. 2pp. 49054 026-49054,027

8903220306 Forwards Insp Rept 70 0143/89 04 on 890123-27, No violations or deviations noted CLINE,W E Region 2, Ofc of the Director 89/03/07 LONG,J A Nuclear Fuel Services, Inc 2pp. 49003 064-49003 066

--8903220312 Insp Rept 70-0143/89-04 on 890123-27, No violations or deviations noted Major areas inspected measurements, facility organization & mgt controls & followup on previously identified items. CLAY,E L, MCALPINE,E J. Region 2, Ofc of the Director, 89/03/07 1p 49003 066. 49003,066.

8903170139 Trip rept of 890206 10 site visit re NFS 870817 application for renewal of License SNM 124
SOONG,S Fuel Cycle Safety Branch 89/03/08 Fuel Cycle Safety Branch 2pp
48993 222-48993-223

8903210368 Forwards Insp Rept 70 0143/89 06 on 890206 10 No violations or deviations noted
CLINE,W E Region 2, Ofc of the Director 89/03/08 LONG,J A Nuclear Fuel Serv
ices, Inc 2pp 48992 354-48992 355

8903270249 Advises that 890227 Rev 125 to FNMCP consistent w/discussion between
J Adams & D Joy & acceptable
KASUN,D J Domestic SG & Regional Oversight Branch (Post 881218) 89/03/21
HENSLEY,K D, Nuclear Fuel Services, Inc 2pp 49110 051-49110 052

DOCKET 70-0364 BABCOCK & WILCOX CO, PARKS TOWNSHIP, PA

8903280081 Advises of removal of all radioactive mats related to ARIS sys from facility
& requests deletion of site from license. Add info in form of updated Mt Vernon site
drawing and area highway map encl.
CULBERSON,D G, Babcock & Wilcox Co 89/03/17 ROUSE,L C Fuel Cycle Safety
Branch 18pp 49110 331-49110 349.

DOCKET 70-0371 UNC NAVAL PRODUCTS, INC., UNCASVILLE, CT

8903200062 Effluent monitoring rept for Jul Dec 1988 W/890303 ltr
GREGG,R J, United Nuclear Corp (subs of UNC Resources, Inc) 88/12/31
RUSSELL,W P Region 1, Ofc of the Director 2pp 48959 354-48959 355

8903240083 Forwards revised pages to submittals encl w/880506 & 1223 ltrs to LC
Rouse re amend request for License SNM 368
GREGG,R J, United Nuclear Corp (subs of UNC Resources, Inc) 89/01/27
ROUSE,L C Fuel Cycle Safety Branch 10pp 48821 053 48821 062

8903210211 Forwards Insp Rept 70 0371/88 12 on 881205 09 & notice of violation
BELLAMY,R R Region 1, Ofc of the Director 89/01/30, KAUFMAN,N C United Nu-
clear Corp (subs. of UNC Resources, Inc) 2pp 48883 156 48883 166

--8903210230 Notice of violation from Insp on 881205 09 Violations noted failure to es-
tablish written procedures for calculating additions to & removals from mats in pro-
cess & establish measurement control program SNM control
* Region 1, Ofc of the Director 89/01/29 2pp 48883 158 48883 159

--8903210232 Insp Rept 70 0371/88-12 on 881205 09 Violations noted Major areas
inspected measurement control & statistics & followup on inspector-identified items
JONES,D., KEIMIG,R R. Region 1, Ofc of the Director 89/01/27 7pp 48883 160
48883-166.

8902280304 Responds to 881201 & 890113 ltrs forwarding physical security measures
being taken during const at site. Safeguards Amend SG 1 to License SNM 368 being
amended by issuing Temporary License Condition TC(PS)-2.
KASUN,D J, Domestic SG & Regional Oversight Branch (Post 881218) 89/02/02
GIGLIOTTI,R J, United Nuclear Corp. (subs. of UNC Resources, Inc.). 1p 48824 207-
48824 207

8902240004 Forwards rev to RJ Gregg 881014 ltr to LC Rouse re application for amend
to License SNM 368 Changes to submittal listed
GREGG,R J, United Nuclear Corp (subs of UNC Resources, Inc.), 89/02/10
ROUSE,L C Fuel Cycle Safety Branch 12pp, 48587.011-48587 022

8902280355 Responds to 880217 request to discontinue discharge of radwaste to
sewer sys by exploring available technologies to remove U from liquids being dis-
charged or eliminating contaminated liquids altogether.
GREGG,R J, United Nuclear Corp (subs of UNC Resources, Inc.) 89/02/13
ROUSE,L C NRC - No Detailed Affiliation Given 3pp 48638 105-48638 107

8903160068 Forwards proposed page changes to fundamental nuclear mat control
plan Page change provides newly established definitions for additions to & removals
from process Page withheld (ref 10CFR2.780)
COLLOPY,T J, United Nuclear Corp. (subs. of UNC Resources, Inc) 89/02/14
KASUN,D J, Domestic SG & Regional Oversight Branch (Post 881218) 2pp
48877:236 48877:237.

8903100396 Forwards corrected Page 3.9 17 of Part II to application for amend to Li-
cense SNM 0388 W/o stated encl.
GREGG,R J, UNC Resources, Inc 89/02/23 ROUSE,L C Fuel Cycle Safety Branch.
1p 48822:071-48822 072

8903090052 Forwards response to NRC 890130 ltr re violations noted in Insp Rept 70-
0371/88-12. Response withheld (ref 10CFR2.790)
KAUFMAN,N C United Nuclear Corp. (subs. of UNC Resources, Inc) 89/02/27 Doc-
ument Control Branch (Document Control Desk) 1p 48780.166 48780.166

8903100270 Advises that License Condition 7.4 to current Safeguards Amend SG-1 to
License SNM-388 revised to read that licensee shall follow Chapters 1.0 to 8.0 of
FNMCP
KASUN,D J, Domestic SG & Regional Oversight Branch (Post 881218). 89/03/03
COLLOPY,T J, United Nuclear Corp. (subs. of UNC Resources, Inc) 2pp 48808 336
48808-339

8903170126 Informs that 890123 Change B to physical protection plan consistent w/
provisions of 10CFR73.46 & acceptable. Safeguards Amend SG-1 to License SNM-
388 amended by reissuing License Condition 9.1 A to read as stated
KASUN,D J, Domestic SG & Regional Oversight Branch (Post 881218) 89/03/08
GIGLIOTTI,R J, UNC Resources, Inc 2pp 48893-224 48893 225

8903270354 Ack receipt of 890213 ltr informing NRC of UNC efforts to reduce U con-
tents in liquid discharges to Montville Sewer Sys. Licensee recommended to initiate
application for NPDES permit to discharge treated liquid waste to surface waters.
GREGG,R J, Fuel Cycle Safety Branch 89/03/13 ROUSE,L C United Nuclear Corp
(subs. of UNC Resources, Inc). 1p. 49056:354-49056 354.

8903220132 Ack receipt of 890227 ltr informing NRC of steps taken to correct violations
noted in Insp 70-0371/88-12.
BELLAMY,F R Region 1, Ofc of the Director 89/03/15, KAUFMAN,N C United Nu-
clear Corp. (subs. of UNC Resources, Inc.), 2pp 49008 015 49008-017

DOCKET 70-0622 ARMY, DEPT OF, DOVER, NJ

8903020104 Forwards Amend 2 to License SNM 561 for Dept of Army, amending Con-
ditions 1 & 2 to change facility name & address, revising Condition 9 to remove de-
monstrative info from license & adding Condition 20 as listed
ROUSE,L C Fuel Cycle Safety Branch 89/02/22 ELLIOTT,J E Army, Dept of 2pp
48673 216 48673 222

--8903020115 Amend 2 to License SNM-561 for Dept of Army, Armament Research De-
velopment & Engineering Cir, adding Condition 20 to incorporate min qualifications for
alternate radiation protection officer
ROUSE,L C Division of Industrial & Medical Nuclear Safety (Post 870729) 89/02/22
2pp 48673 218-48673 218

--8903020120 SER recommending approval of licensee 881122 request to add indivi-
dual named in application as alternate radiation protection officer
PENNINGTON,W S Fuel Cycle Safety Branch 89/02/22 Fuel Cycle Safety Branch
2pp 48673 220 48673 221

--8903020124 Advises that no EIS or environ assessment required re Dept of Army
881122 request for amend to License SNM-561 to change alternate radiation protec-
tion officer & licensee name & address
ROUSE,L C Fuel Cycle Safety Branch 89/02/22 Fuel Cycle Safety Branch 1p
48673 222-48673 222

DOCKET 70-0687 CINTICHEM, INC., TUXEDO, NY

8903090188 Forwards Safety Insp Rept 70 0687/89 01 on 890109 12 & notice of
violation Response must include actions planned to either restrict access to waste
storage bldg or assure radiation dose on external surfaces on bldg within limits
BELLAMY,R R Region 1, Ofc of the Director 89/02/27 MCGOVERN,J J Cintichem,
Inc 3pp, 48782 178 48782 194

--8903090196 Notice of violation from Insp on 890109 12 Violation noted personnel
working in vicinity of hot cell conveyor station, potentially contaminated area were not
required to wear protective coverings
* Region 1, Ofc of the Director 89/02/27 2pp 48782 182 48782 185.

--8903090203 Insp Rept 70 0687/89 01 on 890109-12 Violations noted Major areas
inspected, organization, criticality safety, operations, transportation & actions taken in re-
sponse to confirmatory action ltr.
ROTH,J, PASCIAK,W J Region 1, Ofc of the Director 89/02/24 9pp 48782 186
48782-194

8903220215 Informs that 881103 rev to "Cintichem, Inc. Fundamental Nuclear Mat Control
Plan" acceptable, per 10CFR70.32(c) & encl will be withheld per 10CFR2.780(d)
BELLAMY,R R Region 1, Ofc of the Director 89/03/03 MCGOVERN,J J Cintichem,
Inc 2pp 49004 082 49004 083

8903220423 Responds to 890220 ltr expressing concerns re application of 10CFR50 70
to nonpower reactors Listed items will clarify regulations & NRC implementation as ap-
plied to nonpower reactors
STELLO,V Ofc of the Executive Director for Operations 89/03/14 VOTH,M H National
Organization of Test, Research & Training Reactors 4pp 49004 346 49004 357.

--8903220433 Discusses NRC needs & Cintichem, Inc procedures for admitting NRC per-
sonnel to facility
MCOFCAR,J J Region 1, Ofc of the Director, 88/01/11 MCGOVERN,J J Central Iron
Foundry Co 2pp 49004 358 49004 357

8903280034 Submits update on status of research & test reactor seminar scheduled for
890418 & 19 in Region I. Topics to be discussed include, NRC Research Reactor Insp
Program, operator licensing & fitness for duty info re lodging encl
COLLINS,S J, Region 1, Ofc of the Director, 89/03/22, MCGOVERN,J J Cintichem,
Inc 6pp, 49074 087 49074:102.

DOCKET 70-0734 GENERAL ATOMICS, SAN DIEGO, CA

8903130161 Informs that License Condition 2.1 of Amend SG-1 to License SNM 698
revised, effective immediately, per 890120 submittal of rev to FNMCP
KASUN,D J Domestic SG & Regional Oversight Branch (Post 881218) 89/02/14
ASMUSSEN,K E General Atomics (formerly GA Technologies, Inc /General Atomic
Co.) 2pp, 48821 283 48821-284

DOCKET 70-0754 GENERAL ELECTRIC CO., PLEASANTON, CA

8903280185 "GE 1988 Annual Rept" W/890315 ltr
WELCH,J F, BOSSIDY,L A, CUNNINGHAM,G E General Electric Co. 88/12/31.
CUNNINGHAM,R E, Division of Industrial & Medical Nuclear Safety (Post 870729)
78pp 49074-332-49075 053.

DOCKET 70-0820 UNC RECOVERY SYSTEMS, WOOD RIVER JUNCTION, RI

8903170374 Corrected repts, reverified results & results from samples taken to confirm
previous low nitrate results
* Controls for Environmental Pollution, Inc. 89/02/22 13pp 48950 194 48950 205

DOCKET 70-0920 RENSSELAER POLYTECHNIC INSTITUTE, TROY, NY

8903200198 Application for amend to License SNM-910, deleting condition requiring per-
sonnel monitoring of individuals, per 10CFR20.202(a) Licensee will continue to monitor
individuals using in-house TLD sys.
RYAN,R M, Rensselaer Polytechnic Institute, Troy, NY 89/02/01, PENNINGTON,W S,
NRC - No Detailed Affiliation Given 3pp 48984-071-48984-073.

252 DOCKETED ITEMS

DOCKET 70-1100 COMBUSTION ENGINEERING, INC., WINDSOR, CT

- 8903140571** Issues Temporary License Condition TC(MC&A) 2 to Safeguards Amend SG-1 to License SNM-1087 per 890923 request to be allowed to complete measurements of receipt & to dispatch associated form 2 months later, effective immediately SMITH C N Licensing Branch (870413 881217) 89/10/07 SCHERER, A E Combustion Engineering, Inc 1p 48833 318 48833 318
- 8902240023** Notification of Licensee Mgt Meeting 89-025 w/G E on 890216 in King of Prussia, PA to discuss status of nuclear fuel integrated improvement plan schedules & schedules for meeting commitments made during 890117 meeting ROTH, J Region 1, Ofc of the Director 89/02/09 Region 1, Ofc of the Director 3pp 48579 169 48579 171
- 8903010080** Application for amend to License SNM-1087, eliminating requirement for storage of shipping container arrays per specific transport index in shipping container storage area within Bldg 17/21 security fence Fee paid SCHERER, A E Combustion Engineering, Inc 89/02/13 ROUSE, L C Fuel Cycle Safety Branch 2pp 48670 001 48670 022
- 8902270476** Forwards request for add info re 890118 application for amend to License SNM-1087 Response should be submitted within 20 days of fir date BINDER, G H Fuel Cycle Safety Branch 89/02/15 MCGILL, P L Combustion Engineering, Inc 5pp 48587 070 48587 074
- 8903030483** Forwards meeting rept of 890117 mgt meeting w/NRC & licensee in King of Prussia, PA to discuss licensee proposed reorganization of mgt structure of Windsor Fuel Mfg facility BELLAMY, R R Region 1, Ofc of the Director 89/02/16 MCGILL, P L Combustion Engineering, Inc 2pp 48690 194 48690 200
- 8903030489** Summary of 890117 mgt meeting held in King of Prussia, PA to discuss licensee proposed reorganization of mgt structure of Windsor Fuel Mfg facility Attendee list & viewgraph encl AUSTIN, M A, PASCIAK, W J Region 1, Ofc of the Director 89/02/13 Region 1, Ofc of the Director 5pp 48690 196 48690 200
- 8903020398** Notices of change in reviewer assignment for facilities Advises that M Williams replaced G Gundersen as MC&A licensing reviewer for both facilities KASUN, D J Domestic SG & Regional Oversight Branch (Post 881218) 89/02/23, SCHERER, A E Combustion Engineering, Inc 1p 48672 028 48672 028
- 8903100600** Forwards comments on review of Rev 4 to physical security plan Comments withheld (ref 10CFR 790(d)) KASUN, D J Division of Safeguards & Transportation (Post 870413) 89/02/27 SCHERER, A E Combustion Engineering, Inc 1p 48804 074 48804 074
- 8903160422** Effluent monitoring data for facilities operated under License SNM 1087 for Jul Dec 1989 SCHERER, A E Combustion Engineering, Inc 89/03/01 RUSSELL, W T Region 1, Ofc of the Director 2pp 48884 341 48884 341
- 8903200180** Forwards summary of mgt meeting on 890216 re updated schedule for completion of corrective actions on enforcement items previously identified at facility. BELLAMY, R R Region 1, Ofc of the Director 89/03/07 MCGILL, P L Combustion Engineering, Inc 2pp 48969 317 48970 010
- 8903200182** Summary of 890216 meeting to discuss licensee updated schedule for completion of corrective actions on enforcement items identified subsequent to Sept 1987 issues discussed included nuclear fuel integrated improvement plan ROTH, J, PASCIAK, W J Region 1, Ofc of the Director, 89/03/03 Region 1, Ofc of the Director 3pp, 48969 319 48969 321
- 8903200184** Forwards commitment status update resulting from corrective actions for violations delineated in notices of violation, enforcement conferences, confirmatory action ltrs & mgt meetings MCGILL, P L Combustion Engineering, Inc 89/02/13 RUSSELL, W T Region 1, Ofc of the Director 5pp 48969 322 48970 010
- 8903210008** Revised application for amend to License SNM-1087 revising util organization, per NRC 890215 comments Proposes formation of facility review group, to replace in part, functions of nuclear safety committee SCHERER, A E Combustion Engineering, Inc 89/03/07 ROUSE, L C Fuel Cycle Safety Branch 4pp 48983 304 48983 344
- 8903210426** Forwards Insp Rept 70-1100/89-01 on 890130 0203 & notice of violation Seven apparent violations of NRC requirements identified BELLAMY, R R Region 1, Ofc of the Director 89/03/14 MCGILL, P L Combustion Engineering, Inc 2pp 48982 007 48982 024
- 8903210430** Notice of violation from insp on 890130 0203 Violations noted five unsealed Model B 25 packages of low level radwaste observed outside waste storage pad & three 55 gallon drums of low level radwaste stored on waste storage area Region 1, Ofc of the Director 89/03/14 4pp 48982 009 48982 012
- 8903210432** Insp Rept 70-1100/89-01 on 890130 0203 Violations noted Major areas inspected licensee operations, criticality safety procedures, organization, training program, safety committees & status of task force rept & nuclear fuel integrated plan ROTH, J, AUSTIN, M A, PASCIAK, W J Region 1, Ofc of the Director, 89/03/10 12pp, 48982 013 48982 024

DOCKET 70-1113 GENERAL ELECTRIC CO., WILMINGTON, NC

- 8903020478** Application for amend to License SNM-1097, updating structure of organization & radiological contingency & emergency plan issuance. Fee paid. WINSLOW, T P General Electric Co 89/02/06, ROUSE, L C Fuel Cycle Safety Branch 6pp 48674 222 48674 290
- 8903130099** Forwards description of Rev 23 to License SNM-1097 re possession limit changes identified in 881212 ltr WINSLOW, T P General Electric Co. 89/02/16, ROUSE, L C Fuel Cycle Safety Branch 6pp 48857 070 48857 079
- 8903130114** Discusses waiver of fee for modifying licensed possession limits for 881212 application for amend to License SNM-1097 & 881103 application for amend to License SNM-1227 in response to CN Smith 881214 memo SCROGGINS, R M, Office of the Controller (Post 890205), 89/02/08 BERNERO, R M, Office of Nuclear Material Safety & Safeguards, Director 1p, 48857 076 48857 079

8903010206 Responds to noncompliance noted in Insp Rept 70-1113/88-17 on 881129 1202 Corrective actions storage pad perimeter boundaries defined on three sides w/ permanent posts & metal chain & on fourth side w/ plastic chain WINSLOW, T P General Electric Co 89/02/22 Document Control Branch (Document Control Desk) 4pp 48648 084 48648 087

8903160192 Forwards revs to Chapters 2 & 5 of fundamental nuclear matl control plan Revs withheld (ref 10CFR 2790) PRESTON, T General Electric Co 89/02/24 ERNST, M L Region 2, Ofc of the Director 2pp 48878 181 48878 182

8903090418 Submits 30 day incident rept re 890131 incident involving damage to completed fuel assembly due to roller chain snapped Caused by defective limit switch Redundant limit switches installed to prevent recurrence WINSLOW, T P General Electric Co 89/03/02 Document Control Branch (Document Control Desk) 2pp 48799 121 48799 122

8903200216 EN 89 023 on 890313, notice of proposed imposition of civil penalty in amount of \$20,000 will be issued, based on improper transfer of employee & subsequent termination due to participation in protected activities ROSANO, R P, LIEBERMAN, J Ofc of Enforcement (Post 870413) 89/03/08, 1p 48954 150 48954 150

8903150474 Forwards Amend 16 to License SNM-1097, amending Condition 9 & revising Conditions 6-8 re possession limits for U ROUSE, L C Fuel Cycle Safety Branch 89/03/10 WINSLOW, T P General Electric Co 1p 48876 304 48876 316

--8903150483 Amend 16 to License SNM 1097 for GE Nuclear Fuel & Components Mfg re use of listed matls BIDINGER, G H, MCCAUGHEY, D A Fuel Cycle Safety Branch (Post 870729) 89/03/10, 1p 48876 305 48876 305

--8903150485 Safety evaluation supporting Amend 16 to License SNM-1097 BIDINGER, G H, MCCAUGHEY, D A Fuel Cycle Safety Branch 89/03/10 2pp 48876 306 48876 309

--8903210183 Discusses categorical exclusion for 890216 amend request Neither EIS nor environ assessment warranted for proposed action ROUSE, L C Fuel Cycle Safety Branch 89/03/10 Fuel Cycle Safety Branch 1p 48876 310 48876 316

8903230198 Forwards Director's Decision DD 89 01 denying 870406 request for imposition of civil penalty as stated & license condition requiring licensee to fully compensate V English for stated expenses, except for \$20,000 civil penalty THOMPSON, H L, Office of Nuclear Material Safety & Safeguards, Director 89/03/13 ROISMAN, A Z, Roisman, A Z 2pp 49028 211 49028 231

--8903230204 Director's Decision granting petitioner VM English 870406 request for enforcement action against GE Request to impose civil penalty in amount stated & impose license condition upon GE requiring licensee compensation denied THOMPSON, H L, Office of Nuclear Material Safety & Safeguards, Director 89/03/13 19pp 49028 213 49028 231

8903240175 Forwards notice of violation & proposed imposition of civil penalty in amount of \$20,000, based on GE discrimination against employee raising safety concerns THOMPSON, H L, Dep Exec Dir for Nuc Matls Safety, Safeguards & Operations Support (Post 890205) 89/03/13 LEES, E A General Electric Co 3pp 49082 352 49082 357

--8903240180 Notice of violation & proposed imposition of civil penalty in amount of \$20,000 Violation noted GE employee discriminated against for engaging in protected activities in reporting safety problems to mgt THOMPSON, H L, Dep Exec Dir for Nuc Matls Safety, Safeguards & Operations Support (Post 890205) 89/03/13 3pp 49082 355 49082 357

DOCKET 70-1151 WESTINGHOUSE ELECTRIC CORP., COLUMBIA, SC

8902230289 Forwards revised FNMCP for fuel mfg plant in Columbia, SC, per 10CFR 70.32 Requests encl be withheld (ref 10CFR 2790(d)) NARDI, A J Westinghouse Electric Corp 89/01/01 STORR, J P Region 2, Ofc of the Director, 2pp 48569 049 48569 050

8903080148 Statistical summary rept of personnel monitoring info W/890223 ltr FOSTER, H Westinghouse Electric Corp. 89/02/23 2pp 48768 219 48768 220

8903020408 Notifies of transference of low enriched U fuel fabrication facility from participation under Article 39(b) of US/IAEA safeguards agreement to Article 2(a) of protocol to agreement. Encl withheld (ref 10CFR 2790) KASUN, D J, Domestic SG & Regional Oversight Branch (Post 881218) 89/02/24 SANDERS, C F Westinghouse Electric Corp. 1p 48674 101 48674 101

8903090007 Notifies that G Gundersen replaced R Jackson as matl control & accounting licensing reviewer R Jackson will remain as backup reviewer for facility KASUN, D J Domestic SG & Regional Oversight Branch (Post 881218), 89/03/02 SANDERS, C F, Westinghouse Electric Corp 1p 48801 223 48801 223

8903210389 Forwards Insp Rept 70-1151/88-19 on 881226-28 & notice of violation Notice & Insp rept withheld (ref 10CFR 2790 & 73.21) CLINE, W E Region 2, Ofc of the Director 89/03/08, LOCH, E P Westinghouse Electric Corp. 3pp 48989 101 48989 102

DOCKET 70-1193 CIMMARON CORP., OKLAHOMA CITY, OK

8903270371 "Cimarron Corp Pu Facility 1988 Environ Sample Data" W/890315 ltr STAUTER, J C Kerr-McGee Corp 88/12/31, 8pp 49056 345 49056 353

DOCKET 70-1201 B&W FUEL CO., LYNCHBURG, VA

- 8903130100 Responds to 881006 ltr requesting 30 day extension to 881111 scheduled mailing date for next physical inventory. Request granted & Temporary License Condition TC(MC&A) 2 added to Safeguards Amend SG-1, effective immediately. RUFFIN, R.T. Division of Safeguards & Transportation (Post 870413) 88/10/26 WATKINS, J.P. B&W Fuel Co. 1p 48829 347-48829 347
- 8903180414 Forwards changes to FNMCP in response to violations noted in Insp Rept 70-1201/88 12 & to conform to sig formal & content acceptance criteria for Mail Con Amend. RUSON, J.T. B&W Fuel Co. 89/02/16 BRACHE, W. Office of Nuclear Material Safety & Safeguards, Director 1p 48885 120 48885 129
- 8902280321 Advises that license SNM-1168 amended to revise Conditions 7 K, 7 L, B K & H, increasing possession limits of licensed mail, per 890102 application. ROUSE, J.C. Fuel Cycle Safety Branch 89/02/17 SHY, K. Babcock & Wilcox Co. 1p 48836 115 48836 118
- 8902280326 S.F. supporting 890722 amend to License SNM-1168, revising Conditions 7 K, 7 L, B K & H, to increase possession limits of mail to 20 Ci in add'l field svc operations equipment. MCLAUGHLIN, J.A., DUPINGER, G.H. Fuel Cycle Safety Branch 89/02/17 2pp 48836 116 48836 117
- 8902280329 Informs that neither environ assessment nor EIS warranted for 890102 application for amend to license SNM 1168 to increase possession limit for byproduct mail. ROUSE, J.C. Fuel Cycle Safety Branch 89/02/17 Fuel Cycle Safety Branch 1p 48836 116 48836 118
- 8903150572 Requests add'l info listed in encl re license renewal application. Add'l info required to complete environ assessment. Response requested by 890501. JOHN, M. Fuel Cycle Safety Branch 89/03/09 SHY, K. Babcock & Wilcox Co. 2pp 48871 282 48871 283

DOCKET 70-1257 ADVANCED NUCLEAR FUELS CORP., RICHLAND, WA

- 8903100161 Requests response indicating which alternative preferred re authorized possession limit for enriched U up to 19.99 weight percent in U-235, per telcon w/D Joy. Appropriate license mod will be initiated if lower limit requested. SMITH, C.N. Licensing Branch (870413 881217) 88/10/20 SCHNEIDER, R.A. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.) 2pp 48809 359-48809 360
- 8903130009 Forwards description of Rev 23 to License SNM 1087 re possession limit changes identified in 881212 ltr. WINSTON, F.P. General Electric Co. 89/02/16 ROUSE, J.C. Fuel Cycle Safety Branch 8pp 48874 070 48857 078
- 8903130114 Discusses waiver of fee for modifying licensed possession limits for 881212 application for amend to License SNM 1087 & 881103 application for amend to License SNM 1227 in response to CN Smith 881214 memo. SCHROEDERS, R.M. Office of the Controller (Post 890205) 89/02/08 BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director 1p 48857 076 48857 079
- 8903130522 Notices of Nuclear Fuel Cycle Licensee Workshop on 890503 04 in (Bethesda, MD). CUNNINGHAM, R.T. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/03/04 TRAINOR, Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.) 6pp 48886 120 48886 125
- 8903200203 Forwards Amend 3 to License SNM-1227, amending Condition 9 to revise contamination limit for cloth protective clothing to include date of 881220 SER & cate goric exclusion also encl. ROUSE, J.C. Fuel Cycle Safety Branch 89/03/08 MALODY, C.W. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.) 1p 48970 329 48970 328
- 8903200208 Amend 3 to License SNM-1227 for Advanced Nuclear Fuels Corp., revising Condition 9 to include date of 881220 re contamination limit for cloth protective clothing. ROUSE, J.C. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/03/08 1p 48970 330 48970 330
- 8903200208 Safety evaluation, supporting Amend 3 to License SNM 1227. PENNINGTON, W.S., DUPINGER, G.H. Fuel Cycle Safety Branch 89/03/08 1p 48970:331-48970 331
- 8903200218 Advises that neither environ assessment nor EIS warranted re 881220 application for amend to License SNM-1227, clarifying protective clothing contamination limits. ROUSE, J.C. Fuel Cycle Safety Branch 89/03/08 Fuel Cycle Safety Branch 1p 48970 332 48970 332

DOCKET 70-1308 GENERAL ELECTRIC CO., SAN JOSE, CA

- 8903100426 Annual rept of effluents for 1988. SCHMIDT, S.P. General Electric Co. 89/02/14 Region 3, Ofc of the Director 2pp 48902 343 48902 345
- 8903020362 Forwards revised draft NEDE-31559, "Morris Operation QA Plan," per JP Roberts 881200 ltr to NRC review of plan, for comment. DENICO, L.I. General Electric Co. 89/02/17 ROBERTS, J.P. Division of Industrial & Medical Nuclear Safety (Post 870729) 4pp 48673 059 48673 104
- 8903020495 Draft "Morris Operation QA Plan". SHERRK, J.T. General Electric Co. NEDE-31559 DRFT. 89/02/17 42pp 48673 063-48673 104
- 8903240200 Advises that 890216 rev to physical security plan consistent w/provisions of 10CFR172.33(a) & acceptable. GREGG, L.H. Region 3, Ofc of the Director. 89/03/02. SCHMIDT, S.P. General Electric Co. 1p 49040 207-49040 207
- 8903270039 Forwards GE annual rept for 1988. SCHMIDT, S.P. General Electric Co. 89/03/17 Document Control Branch (Document Control Desk) 2pp 49055-077 49055 158

DOCKET 70-1359 IRT CORP., SAN DIEGO, CA

- 8902270670 Forwards add'l info in form of replacement pages re 880930 application for renewal of License SNM 1405. CROSSIE, K.L. IRT Corp. 89/02/13 ROUSE, J.C. Fuel Cycle Safety Branch 7pp 48587 080 48587 086
- 8903100424 Forwards missing pages from 880930 application for renewal of License SNM 1405. CROSSIE, K.L. IRT Corp. 89/02/28 ROUSE, J.C. Fuel Cycle Safety Branch 2pp 48802 301 48802 304
- 8903130011 Missing pages from 880930 application for renewal of License SNM 1405 re quantities of radioactive mail handled & statement of training & experience. IRT Corp. 88/09/30 2pp 48802 303 48802 304

DOCKET 70-2479 TRANSNUCLEAR, INC., FALLS CHURCH, VA

- 8902230621 Approves 881020 request for approval of route for transport of spent reactor fuel from Newport News, VA to Aiken, SC. Info re spent fuel route encl. MACDONALD, C.E. Transportation Branch 89/02/28 MCLAUGHLIN, J. Transnuclear Inc. 10pp 48569 236 48569 245
- 8903100147 Informs of approval of 881020 request for route to be used for transporting spent fuel from Portsmouth, VA to Idaho Falls, ID. Approved route encl. MACDONALD, C.E. Transportation Branch 89/02/28 MCLAUGHLIN, J. Transnuclear Inc. 34pp 48950 053 48950 086
- 8903230082 Forwards approved routes to be used for transport of spent reactor fuel from Norfolk, VA to Idaho Falls, ID. MACDONALD, C.E. Transportation Branch 89/03/16 MCLAUGHLIN, J. Transnuclear Inc. 34pp 49046 155 49046 188
- 8903230100 Forwards approved routes to be used for transport of spent reactor fuel from Newport News, VA to Idaho Falls, ID. MACDONALD, C.E. Transportation Branch 89/03/16 MCLAUGHLIN, J. Transnuclear Inc. 32pp 49046 121 49046 152
- 8903280139 Approves route from Newport News, VA to DOE INEL in Idaho Falls, ID for transport of spent reactor fuel, per 881020 ltr. Details of route encl. MACDONALD, C.E. Transportation Branch 89/03/21 MCLAUGHLIN, J. Transnuclear Inc. 32pp 49064 315 49064 346
- 8903280246 Informs of approval of 881020 request for route to be used for transporting spent fuel from Newport News, VA to Aiken, SC. Approved route encl. MACDONALD, C.E. Transportation Branch 89/03/22 MCLAUGHLIN, J. Transnuclear Inc. 10pp 49074 151-49074 160
- DOCKET 70-2910 TENNESSEE VALLEY AUTHORITY, CHATTANOOGA, TN
- 8903140118 Forwards amend to fuel storage physical security plan Amend updates plan for organizational changes, clarifies intrusion alarm sys operation & identifies procedure retention time. Amend withheld (ref 10CFR2 790). GRIDLEY, R. Tennessee Valley Authority 89/03/03 Document Control Branch (Document Control Desk) 2pp 48835 093 48835 094
- DOCKET 70-2926 TENNESSEE VALLEY AUTHORITY, CHATTANOOGA, TN
- 8903140118 Forwards amend to fuel storage physical security plan Amend updates plan for organizational changes, clarifies intrusion alarm sys operation & identifies procedure retention time. Amend withheld (ref 10CFR2 790). GRIDLEY, R. Tennessee Valley Authority 89/03/03 Document Control Branch (Document Control Desk) 2pp 48835 093 48835 094
- DOCKET 70-2941 TENNESSEE VALLEY AUTHORITY, CHATTANOOGA, TN
- 8903140358 Forwards revised cover ltr page forwarding Insp Repts 50 438/89 06 & 50 439/89 06 & for Insp of Licenses SNM-1865 & 41 08165-10. MCCOY, F.R. Assistant Director for Inspection Programs 89/03/01 KINGSLEY, O.D. Tennessee Valley Authority 3pp 48858 047 48858 049

DOCKET 70-3041 INTERNATIONAL FREIGHT FORWARDERS, INC., ATLANTA, GA

- 8811240056 Requests extension of route approvals from Wilmington, NC & Portsmouth, VA, expiring 861231 & approval of route from Savannah, GA to Aiken, SC. HALPAUS, P. International Freight Forwarders, Inc. 86/10/30 MCCORKLE, G.W. NRC - No Detailed Affiliation Given 2pp 38689 207-38689 208

PACKAGING OF RADIOACTIVE MATERIAL FOR TRANSPORT AND TRANSPORTATION OF RADIOACTIVE MATERIAL UNDER CERTAIN CONDITIONS

DOCKET 71-0062 INDUSTRIAL NUCLEAR CO

- 8903270158 Forwards request for add'l info re 881017 application for approval of QA program & plan & reinstatement of QA program approval for radioactive mail package 0062. Status of efforts to retrieve missing QA records requested. MACDONALD, C.E. Transportation Branch 89/03/21 CAIN, W.E. Industrial Nuclear Co. 4pp 49049 217-49049 220

254 DOCKETED ITEMS

DOCKET 71-0087 NAVY, DEPT. OF

8903270315 Forwards request for renewal of QA program approval & registration as user for Model 660 exposure device
MALINOSKI, J W Navy, Dept of, Naval Sea Systems Command 89/03/13 Transportation Branch 1p 49053 334 49053 345

--8903270323 Application for approval of QA program for radioactive mail packages as solicited w/radiography & radiax calibr
COLAVITO, T J Navy, Dept of 89/01/18 Office of Nuclear Material Safety & Safeguards, Director 11pp 49053 335-49053 345

DOCKET 71-0230 BABCOCK & WILCOX CO.

8903150352 Forwards QA program approval for radioactive mail package. 0203, Rev 6
MACDONALD, C E Transportation Branch 89/03/09 OLSEN, A F Babcock & Wilcox Co 1p 48876 327-48876 328

--8903150355 QA program approval for radioactive mail package 0230, Rev 6
MACDONALD, C E Transportation Branch 89/03/09 1p 48876 328 48876 328

DOCKET 71-0501 SCIENTIFIC INSPECTION TECHNOLOGY, INC.

8903150540 Forwards QA program approval for radioactive mail package 0501, Rev 2
MACDONALD, C E Transportation Branch 89/03/09 COX, C L Scientific Inspection Technology, Inc 1p 48861 022 48861 023

--8903150542 QA program approval for radioactive mail package 0501, Rev 2
MACDONALD, C E Transportation Branch 89/03/09 1p 48861 023 48861 023

DOCKET 71-0513 EDLOW INTERNATIONAL CO.

8903090421 Ack receipt of 890209 ltr re QA program approval for Radioactive Mail Package 0513 due to expire on 890228 Company has discontinued operation of warehouse facility & QA program discontinued
RAVENSCROFT, N. Edlow International Co. 89/02/23 MACDONALD, C E Transportation Branch. 2pp 48801 131-48801 132

8903170204 Advises that QA program approval for radioactive mail package 0513 has been terminated per 890223 request
MACDONALD, C E Transportation Branch 89/03/09 RAVENSCROFT, N. Edlow International Co 1p 48950 206-48950 206

DOCKET 71-0514 NORTH AMERICAN INSPECTION

8903020236 Application for renewal of QA program approval for radioactive mail package 0514 Fee paid
SHUMWAY, R K North American Inspection, Inc 89/02/13 MACDONALD, C E Transportation Branch 2pp 48673 223 48673 224

DOCKET 71-0542 MATTINGLY & O'REILLY

8902240143 Forwards QA program & requests registration as user of Certificates of Compliance 0542, 6717, 9160, 9006 & 9135
MATTINGLY, M M Mattingly & O'Reilly Services & Testing, Inc. 89/02/02 MACDONALD, C E. Transportation Certification Branch 8pp. 48583 278-48583 292

--8902240211 "QA Program for Mattingly Testing Svcs"
* Mattingly & O'Reilly Services & Testing, Inc 89/02/02 2pp 48583 283-48583 292

DOCKET 71-0652 SAMSON INSPECTION & TECHNICAL SERVICES, INC.

8903200092 Application for amend to QA program for radioactive mail package, 0652 Amend reflects change of name & location Fee paid.
HOPKINS, S M Samson Inspection & Technical Services, Inc 89/02/23 MACDONALD, C E Office of Nuclear Material Safety & Safeguards, Director 1p 48950 311-48950 318

--8903200095 "QA Program Part III for Type B Quality Shipments of Radioactive Mail."
* Samson Inspection & Technical Services, Inc. 89/02/27. 7pp 48959 312-48959 318.

DOCKET 71-0667 PITT-DES MOINES, INC.

8902270306 Forwards QA program approval for radioactive mail package. 0667, Rev 0.
MACDONALD, C E. Transportation Branch 89/02/21 STRUNK, J F Pitt Des Moines, Inc 1p. 48587 290-48587 291.

--8902270312 QA program approval for radioactive mail package 0667, Rev 0
MACDONALD, C E Transportation Branch 89/02/21 1p 48587 291-48587 291.

DOCKET 71-0668 HYDROSTORAGE, INC.

8902270321 Forwards QA program approval for radioactive mail package 0668, Rev 0
MACDONALD, C E Transportation Branch 89/02/21 JOHNSON, J J Hydrostorage, Inc. 1p. 48588 045 48588 046

--8902270326 QA program approval for radioactive mail package 0668, Rev 0
MACDONALD, C E. Transportation Branch 89/02/21. 1p. 48588 046-48588 046

DOCKET 71-0669 COMO TECH, INC.

8902240039 Advises that company user of NRC approved containers used to transport Type B quantities of licensed mails throughout State of KS & bordering NRC non-agreement states State of KS license encl
HIERSCHER, E COMO Tech, Inc 89/02/10 Office of Nuclear Material Safety & Safeguards, Director. 38pp. 48621 074-48621 111

8903200145 Confirms 890307 telcon re 890317 pre licensing visit at facility in De Soto, KS to discuss pending application for radiography license & proposed response to NRC 890307 ltr
CAIN, C L Region 4, Ofc of the Director 89/03/08 HIERSCHER, E COMO Tech, Inc 1p 48959 352-48959 352

DOCKET 71-0670 WORCESTER POLYTECHNIC INSTITUTE, WORCESTER, MA

8902240026 Forwards "Fuel Shipment QA Program"
NEWTON, T H Worcester Polytechnic Institute, Worcester, MA 89/02/10 MACDONALD, C E Office of Nuclear Material Safety & Safeguards, Director. 1p 48621 120 48621 151

--8902240028 "Fuel Shipment QA Program"
* Worcester Polytechnic Institute, Worcester, MA 89/02/08 30pp 48621 121-48621 151

8902280235 Forwards QA program approval for radioactive mail packages 0670, Rev 0.
MACDONALD, C E Transportation Branch 89/02/24 NEWTON, T H Worcester Polytechnic Institute, Worcester, MA 1p 48644 095-48644 096

--8902280238 QA program approval for radioactive mail package 0670, Rev 0
MACDONALD, C E Transportation Branch 89/02/24 1p 48644 096 48644 096.

DOCKET 71-0671 WASHINGTON, UNIV. OF, SEATTLE, WA

8902280188 Application for QA program approval for radioactive mail package 0671 Intention to use two GE Model 200 casks to ship irradiated fuel to Idaho Chemical Processing Plant in DOT approved containers stated
ROBKIN, M A Washington, Univ of, Seattle, WA 89/02/13 Office of Nuclear Material Safety & Safeguards, Director 5pp 48626 319 48626 323

--8903070010 "Univ of Washington Nuclear Engineering Labs QA Plan for Shipping Fuel"
* Washington, Univ of, Seattle, WA. 89/02/13. 4pp 48626 320 48626 323.

8903240025 Forwards QA program approval for radioactive mail package 0671, Rev 0
MACDONALD, C E Transportation Branch 89/03/17 ROBKIN, M A Washington, Univ of, Seattle, WA 1p 49082 359 49082 360

--8903240034 QA program approval for radioactive mail package 0671, Rev 0
MACDONALD, C E Transportation Branch 89/03/17. 1p 49082 360-49082 360

DOCKET 71-0672 LUCIUS PITKIN, INC.

8903220347 Requests registration as user of S P E C 2-T Ir-192 & S P E C Model I Co-60 exposure devices
PLUMSTEAD, R F Lucius Pitkin, Inc 89/03/09 GORDON, L Transportation Branch 4pp 49020 225-49020 228.

DOCKET 71-4894 MODEL: NPD-1-528, KERR-MCGEE NUCLEAR CORP.

8903220256 Requests to be removed from list of users for certificates listed due to sale of Sequoyah Fuels & Quivira Mining subsidiaries
STAUTER, J C, Kerr-McGee Corp 89/02/24. MACDONALD, C E Transportation Branch 3pp 49020 358 49020 360.

DOCKET 71-5450 MODEL: RCC, -1, -2, -3, -4, WESTINGHOUSE ELECTRIC CORP.

8902230323 Forwards scale cross section drawing for 17x17 assembly & absorber plate to support 890104 application for amend to license.
NARDI, A J Westinghouse Electric Corp. 89/02/14 MACDONALD, C E. Office of Nuclear Material Safety & Safeguards, Director 4pp. 48568 240-48568 243.

8903090198 Forwards Rev 25 to Certificate of Compliance 5450 for Models RCC, RCC-1, RCC-2, RCC-3 & RCC-4 packages, per 890104 request.
MACDONALD, C E Transportation Branch. 89/02/24 NARDI, A J Westinghouse Electric Corp 1p 48801 112-48801 118

--8903090216 Certificate of Compliance 5450, Rev 25, for Models RCC, RCC-1, RCC-2, RCC-3 & RCC 4
MACDONALD, C E. Transportation Branch. 89/02/24 7pp 48801 113-48801 119.

DOCKET 71-5905 MODEL: CNS 3-55, CHEM-NUCLEAR SYSTEMS, INC.

8903170158 Forwards Rev H to SAR for Model CNS 3 55 Type B radwaste shipping cask, per 890222 telcon
PAQUIN, P L Chem-Nuclear Systems, Inc 89/02/27 MACDONALD, C E. Transportation Branch 3pp 48953 236 48953 245

--8903170195 Rev H to "SAR for Chem-Nuclear Sys, Inc Model CNS 3-55 Type B Radwaste Shipping Cask"
* Chem Nuclear Systems, Inc 89/02/28 7pp 48953 239-48953 245

8903240165 Forwards Rev J to "SAR for Chem-Nuclear Sys, Inc Model CNS 3-55 Type B Radwaste Shipping Cask"
PAQUIN, P L Chem Nuclear Systems, Inc 89/03/13. MACDONALD, C E Transportation Branch 2pp. 49038 203-49038 207.

--8903240167 "SAR for Chem-Nuclear Sys, Inc Model CNS 3-55 Type B Radwaste Shipping Cask"
* Chem-Nuclear Systems, Inc 89/03/31. 3pp 49038 205-49038 207.

DOCKET 71-5908 MODEL: DOT-6M TYPE B, BABCOCK & WILCOX CO.

8903130236 Notices of registration as user of Certificate of Compliance 5908, per 890210 request.
MACDONALD, C.E. Transportation Branch. 89/03/02. NEWTON, T.H. Worcester Polytechnic Institute, Worcester, MA. 1p. 48821.346.48821.346

DOCKET 71-6155 MODEL: KM-2, KERR-MCGEE NUCLEAR CORP.

8903220256 Requests to be removed from list of users for certificates listed due to sale of Sequoyah Fuels & Quivira Mining subsidiaries.
STAUTER, J.C. Kerr-McGee Corp. 89/02/24. MACDONALD, C.E. Transportation Branch. 3pp. 49020.358.49020.360

DOCKET 71-6273 MODEL: 48X, 48F, 48A & 48Y, ALLIED CHEMICAL CORP.

8903220256 Requests to be removed from list of users for certificates listed due to sale of Sequoyah Fuels & Quivira Mining subsidiaries.
STAUTER, J.C. Kerr-McGee Corp. 89/02/24. MACDONALD, C.E. Transportation Branch. 3pp. 49020.358.49020.360.

DOCKET 71-6367 MODEL: 60, BATTTELLE MEM. INST., PACIFIC NORTHWEST LAB

8903220256 Requests to be removed from list of users for certificates listed due to sale of Sequoyah Fuels & Quivira Mining subsidiaries.
STAUTER, J.C. Kerr-McGee Corp. 89/02/24. MACDONALD, C.E. Transportation Branch. 3pp. 49020.358.49020.360

DOCKET 71-6400 MODEL: 8400, WESTINGHOUSE ELECTRIC CORP.

8903220256 Requests to be removed from list of users for certificates listed due to sale of Sequoyah Fuels & Quivira Mining subsidiaries.
STAUTER, J.C. Kerr-McGee Corp. 89/02/24. MACDONALD, C.E. Transportation Branch. 3pp. 49020.358.49020.360

DOCKET 71-6561 MODEL: 51032-1 & 1A, EXXON NUCLEAR CO., INC.

8903080220 Informs that licensee plans to submit renewal application for Certificate of Compliance 6581, increasing enrichment limits on most generic fuel types allowed in package to 5.0 weight % U-235, by mid Mar 1989.
GERRALD, L.D. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.) 89/02/10. MACDONALD, C.E. Division of Safeguards & Transportation (Post 870413). 2pp. 48715.353.48715.354

DOCKET 71-6679 MODEL: 6678, U.S. ECOLOGY, INC.

8903100410 Advises that licensee does not intend to request renewal of Certificate of Compliance 6678.
ADAMS, S.R. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.) 89/02/14. MACDONALD, C.E. Transportation Branch. 2pp. 48804.020.48804.020

DOCKET 71-6717 MODEL: 6717-B, GAMMA INDUSTRIES, INC.

8902240143 Forwards QA program & requests registration as user of Certificates of Compliance 0542, 6717, 9160, 8008 & 9135.
MATTINGLY, M.M. Mattingly & O'Reilly Services & Testing, Inc. 89/02/02. MACDONALD, C.E. Transportation Certification Branch. 8pp. 48583.278.48583.292

-8902240211 "QA Program for Mattingly Testing Svcs"
* Mattingly & O'Reilly Services & Testing, Inc. 89/02/02. 2pp. 48583.283.48583.292

8902270336 Informs of registration as user of Certificates of Compliance 6717, 9036 & 9056, per 890916 request.
MACDONALD, C.E. Transportation Branch. 89/02/21. MCCOOL, D.J. American Inspection Co., Inc. 1p. 48584.303.48584.303

8903240101 Notification of registration as user of Certificates of Compliance 6717, 9032, 9033, 9035, 9127, 9128 & 9135.
MACDONALD, C.E. Transportation Branch. 89/03/20. COX, D.L. Scientific Inspection Technology, Inc. 1p. 49044.300.49044.300

DOCKET 71-9006 MODEL: AI 500 SU, TECH/OPS, INC.

8902240143 Forwards QA program & requests registration as user of Certificates of Compliance 0542, 6717, 9160, 8008 & 9135.
MATTINGLY, M.M. Mattingly & O'Reilly Services & Testing, Inc. 89/02/02. MACDONALD, C.E. Transportation Certification Branch. 8pp. 48583.278.48583.292.

-8902240211 "QA Program for Mattingly Testing Svcs"
* Mattingly & O'Reilly Services & Testing, Inc. 89/02/02. 2pp. 48583.283.48583.292

8903130247 Notices of registration as user of Certificates of Compliance 9006 & 9160, in response to 890202 ltr.
MACDONALD, C.E. Transportation Branch. 89/03/02. MATTINGLY, M.M. Mattingly & O'Reilly Services & Testing, Inc. 1p. 48820.258.48820.258.

DOCKET 71-9022 MODEL: CE-250-2, COMBUSTION ENGINEERING, INC.

8903270367 Confirms 890307 discussion w/NRC re response to NRC 890206 ltr. Response to ltr will be provided by 890317.
SCHERER, A.E. Combustion Engineering, Inc. 89/03/08. MACDONALD, C.E. Transportation Branch. 3pp. 49055.245.49055.246.

DOCKET 71-9032 MODEL: 650, TECH/OPS, INC

8903240179 Application for renewal of Certificate of Compliance 9032 for Model 650 source changer Descriptive assembly Drawing 65002, Sheet 2 of 3 modified to reflect use of only one seal wire during transport. Fee paid.
ROUGHAN, C.M. Amersham Corp. 89/03/06. MACDONALD, C.E. Transportation Branch. 5pp. 49039.323.49039.327

8903240101 Notification of registration as user of Certificates of Compliance 6717, 9032, 9033, 9035, 9127, 9128 & 9135.
MACDONALD, C.E. Transportation Branch. 89/03/20. COX, D.L. Scientific Inspection Technology, Inc. 1p. 49044.300.49044.300

DOCKET 71-9033 MODEL: 660 & 660E, TECH/OPS, INC.

8903240174 Application for renewal of Certificate of Compliance 9033 for Model 660 exposure devices. Fee paid.
ROUGHAN, C.M. Amersham Corp. 89/03/06. MACDONALD, C.E. Transportation Branch. 5pp. 49039.185.49039.189

8903240101 Notification of registration as user of Certificates of Compliance 6717, 9032, 9033, 9035, 9127, 9128 & 9135.
MACDONALD, C.E. Transportation Branch. 89/03/20. COX, D.L. Scientific Inspection Technology, Inc. 1p. 49044.300.49044.300

DOCKET 71-9035 MODEL: 680 & 680E, TECH/OPS, INC.

8903240101 Notification of registration as user of Certificates of Compliance 6717, 9032, 9033, 9035, 9127, 9128 & 9135.
MACDONALD, C.E. Transportation Branch. 89/03/20. COX, D.L. Scientific Inspection Technology, Inc. 1p. 49044.300.49044.300

DOCKET 71-9036 MODEL: C-1, SOURCE PRODUCTION & EQUIPMENT CO., INC.

8903090014 Requests registration of License 29-27816.01 as user of Source Production & Equipment Co., Inc. SPEC Model I radiographic device.
PLUMSTEAD, R.F. Lucius Pitkin, Inc. 89/01/25. Region 1, Ofc of the Director. 2pp. 48799.134.48799.135

8902270336 Informs of registration as user of Certificates of Compliance 6717, 9036 & 9056, per 890916 request.
MACDONALD, C.E. Transportation Branch. 89/02/21. MCCOOL, D.J. American Inspection Co., Inc. 1p. 48584.303.48584.303

8903130337 Advises that NRC unable to register recipient as user of package, per 890125 request. QA program approval required prior to registration as package user or delivery of licensed mail to carrier.
MACDONALD, C.E. Transportation Branch. 89/03/06. PLUMSTEAD, R.F. Lucius Pitkin, Inc. 1p. 48830.294.48830.294

DOCKET 71-9053 MODEL: 683, TECH/OPS, INC.

8903020226 Requests registration as user of Tech Ops Overpack container device Model UN 2974.
MOSS, J.C. Tulsa Gamma Ray, Inc. 89/02/08. FISHER, W.L. Region 4, Ofc of the Director. 2pp. 48672.041.48672.042.

8903130224 Advises that NRC records indicate licensee previously registered to use Certificate of Compliance 8059, in response to 890208 ltr.
MACDONALD, C.E. Transportation Branch. 89/03/03. MOSS, J.C. Tulsa Gamma Ray, Inc. 1p. 48821.285.48821.285

DOCKET 71-9056 MODEL: SPEC 2-T, SOURCE PRODUCTION & EQUIPMENT CO.

8902270336 Informs of registration as user of Certificates of Compliance 6717, 9036 & 9056, per 890916 request.
MACDONALD, C.E. Transportation Branch. 89/02/21. MCCOOL, D.J. American Inspection Co., Inc. 1p. 48584.303.48584.303.

8903240131 Application for rev to Certificate of Compliance 9056 for Model SPEC 2-T. Fee paid.
DICHARRY, R.D. Source Production & Equipment Co., Inc. 89/03/13. MACDONALD, C.E. Transportation Branch. 3pp. 49039.320.49039.322

DOCKET 71-9065 MODEL: BU-4, GENERAL ELECTRIC CO.

8903220256 Requests to be removed from list of users for certificates listed due to sale of Sequoyah Fuels & Quivira Mining subsidiaries.
STAUTER, J.C. Kerr-McGee Corp. 89/02/24. MACDONALD, C.E. Transportation Branch. 3pp. 49020.358.49020.360.

DOCKET 71-9070 MODEL: N-55, NUCLEAR PACKAGING, INC.

8902230461 Requests registration as user of Model CNSI 1-8.
KEISER, H.W. Pennsylvania Power & Light Co. 89/02/07. MACDONALD, C.E. Transportation Branch. 2pp. 48589.338.48589.339

DOCKET 71-9073 MODEL: OH-142 SERIES, NUCLEAR PACKAGING, INC.

8903220256 Requests to be removed from list of users for certificates listed due to sale of Sequoyah Fuels & Quivira Mining subsidiaries.
STAUTER, J.C. Kerr-McGee Corp. 89/02/24. MACDONALD, C.E. Transportation Branch. 3pp. 49020.358.49020.360.

256 DOCKETED ITEMS

DOCKET 71-9074 MODEL: AP-100, ANEFCO, INC.

8903170351 Forwards Rev 9 to SAR for Sections 14.0 & 15.0 re operational procedures & acceptance tests & maint program, respectively
MURPHY, J.D. Anelco, Inc 89/02/23 MACDONALD, C.E Transportation Branch
12pp 48900 325 48900 337

DOCKET 71-9090 MODEL: 48 OM, 48 H & 48 HX, ALLIED CHEMICAL CORP.

8903220256 Requests to be removed from list of users for certificates listed due to sale of Sequoyah Fuels & Quivira Mining subsidiaries
STAUTER, J.C. Kerr McGee Corp 89/02/24 MACDONALD, C.E Transportation Branch
3pp 49020 358-49020 360

DOCKET 71-9091 MODEL: 30A & 30B, GULF NUCLEAR, INC

8903220256 Requests to be removed from list of users for certificates listed due to sale of Sequoyah Fuels & Quivira Mining subsidiaries
STAUTER, J.C. Kerr McGee Corp 89/02/24 MACDONALD, C.E Transportation Branch
3pp 49020 358 49020 360

DOCKET 71-9100 MODEL: KKP-20-4950, KERR-MCGEE NUCLEAR CORP.

8903220256 Requests to be removed from list of users for certificates listed due to sale of Sequoyah Fuels & Quivira Mining subsidiaries
STAUTER, J.C. Kerr McGee Corp 89/02/24 MACDONALD, C.E Transportation Branch
3pp 49020 358 49020 360

DOCKET 71-9105 MODEL: RAD-WASTE CR.I, CHEM-NUCLEAR SYSTEMS, INC.

8903240015 Forwards Rev 7 to Certificate of Compliance 9105 for Model CNS 6-101
MACDONALD, C.E Transportation Branch 89/03/20 KINTNER, S. Chem-Nuclear Systems, Inc 1p 49039 250 49039 254

--8903240018 Certificate of Compliance 9105, Rev 7 for Model CNS 6-101
MACDONALD, C.E Transportation Branch 89/03/20 4pp 49039 251 49039 254.

DOCKET 71-9111 MODEL: CNS 6-80-2 & 2A, CHEM NUCLEAR SYSTEMS, INC.

8903170394 Forwards Rev 3 to SAR for Chem Nuclear Sys, Inc Model CNS 6-80-2 Type A radwaste shipping cask, incorporating corrections
PAQUIN, P.L. Chem Nuclear Systems, Inc 89/02/27 MACDONALD, C.E Transportation Branch
5pp 48952 019 48952 023

DOCKET 71-9127 MODEL: 100, 100A, 200, 200A, GAMMA INDUSTRIES, INC.

8903240101 Notification of registration as user of Certificates of Compliance 6717, 9032, 9033, 9035, 9127, 9128 & 9135
MACDONALD, C.E Transportation Branch 89/03/20 COX, D.L. Scientific Inspection Technology, Inc 1p 49044 300 49044 300

DOCKET 71-9128 MODEL: C-8, GAMMA INDUSTRIES, INC.

8903240101 Notification of registration as user of Certificates of Compliance 6717, 9032, 9033, 9035, 9127, 9128 & 9135
MACDONALD, C.E Transportation Branch 89/03/20 COX, D.L. Scientific Inspection Technology, Inc 1p 49044 300 49044 300

DOCKET 71-9135 MODEL: CENTURY S & SA, GAMMA INDUSTRIES, INC.

8902240143 Forwards OA program & requests registration as user of Certificates of Compliance 0542, 6717, 9160, 9006 & 9135
MATTINGLY, M.M. Mattingly & O'Reilly Services & Testing, Inc 89/02/02 MACDONALD, C.E Transportation Certification Branch
8pp 48583 278 48583 292

--8902240211 "QA Program for Mattingly Testing Svcs"

* Mattingly & O'Reilly Services & Testing, Inc 89/02/02 2pp 48583 283 48583 292

8903240101 Notification of registration as user of Certificates of Compliance 6717, 9032, 9033, 9035, 9127, 9128 & 9135
MACDONALD, C.E Transportation Branch 89/03/20 COX, D.L. Scientific Inspection Technology, Inc 1p 49044 300 49044 300

DOCKET 71-9147 MODEL: 850, TECH/OPS, INC.

8903270343 Forwards addl info requested on 881205 re amend to Model 850 under Certificate of Compliance 9147
ROUGHAN, C.M. Amersham Corp 89/03/10 MACDONALD, C.E Transportation Branch
8pp 49055 336 49055 346

DOCKET 71-9160 MODEL: 20-VS & 40-VS, GULF NUCLEAR, INC.

8902240143 Forwards OA program & requests registration as user of Certificates of Compliance 0542, 6717, 9160, 9006 & 9135
MATTINGLY, M.M. Mattingly & O'Reilly Services & Testing, Inc 89/02/02 MACDONALD, C.E Transportation Certification Branch
8pp 48583 278-48583 292

--8902240211 "QA Program for Mattingly Testing Svcs"

* Mattingly & O'Reilly Services & Testing, Inc 89/02/02 2pp 48583 283 48583 292.

8902230541 Forwards Rev 2 to Certificate of Compliance 9160 for Models 20-VS & 40-VS Certificate of compliance renewed until 891030 to provide time to compile & submit consolidated application Approval record also encl
MACDONALD, C.E. Transportation Branch 89/02/21 ROUGHAN, C. Amersham Corp.
1p 48569 353-48569 358

--8902230546 Certificate of Compliance 9160, Rev 2, for Models 20-VS & 40 VS Approval record encl
MACDONALD, C.E Transportation Branch 89/02/21 5pp 48569 354-48569 358

8903130247 Notices of registration as user of Certificates of Compliance 9006 & 9160, in response to 890202 ltr
MACDONALD, C.E Transportation Branch 89/03/02 MATTINGLY, M.M. Mattingly & O'Reilly Services & Testing, Inc 1p 48820 256 48820 256

DOCKET 71-9163 MODEL: GNG-20, GULF NUCLEAR, INC.

8903090439 Informs of difficulties leading to delay in providing requested info re recertification of Type B Certificate 9163 & requests extension of two wks to file application for renewal
BAKER, B.W. Amersham Corp 89/02/28 MACDONALD, C.E Transportation Branch
2pp 48800 012-48800 013

DOCKET 71-9181 MODEL: PAS-2, NUCLEAR PACKAGING, INC.

8903090331 Application for renewal of Certificate of Compliance 9181 for Model PAS-2 Proprietary & nonproprietary versions of Rev 0 to "Consolidated PAS-2 SAR Authorizing Shipment of Radioactive" encl Proprietary SAR withheld Fee paid
TEMUS, C.J. Nuclear Packaging, Inc TEMUS, C.J. Pacific Nuclear Systems, Inc 89/02/27 MACDONALD, C.E NRC - No Detailed Affiliation Given 3pp 48802 003 48802 131

--8903090340 Nonproprietary Rev 0 to "Consolidated PAS-2 SAR Authorizing Shipment of Radioactive Matl"
* Nuclear Packaging, Inc. 89/02/28 125pp 48802 006 48802 131

8903100512 Application for renewal of Certificate of Compliance 9181 for NuPac PAS-2 Packaging SAR, authorizing shipment of radioactive matl Proprietary consolidated SAR withheld Fee paid
TEMUS, C.J. Pacific Nuclear Systems, Inc 89/02/27 MACDONALD, C.E NRC - No Detailed Affiliation Given. 2pp 48803 071-48803 072

DOCKET 71-9189 MODEL: 9189, UNITED NUCLEAR CORP.

8903080550 Application for renewal of Certificate of Compliance 9189 Fee paid
GREGG, R.J. United Nuclear Corp (subs of UNC Resources, Inc). 89/02/13 MACDONALD, C.E Transportation Branch 2pp 48743 262-48743 263

DOCKET 71-9200 MODEL: 125-B, ENERGY, DEPT OF

8903010388 Forwards missing pages from Rev 10 to SAR for Model 125 B, consisting of entire set of Rev T drawings
TEMUS, C.J. Pacific Nuclear Systems, Inc 89/02/15 MACDONALD, C.E. NRC - No Detailed Affiliation Given 25pp 48670 115 48670 139

8903060205 Forwards Certificate of Compliance 9200, Rev 6, for Model 125-B, DOE & GPU Nuclear Corp registered as users, per 10CFR 71.12 or 49CFR 173.471
MACDONALD, C.E Transportation Branch 89/02/28 Energy, Dept of, Idaho Operations Office 1p 48738 186 48738 192

--8903060209 Certificate of Compliance 9200, Rev 6, for Model 125 B
MACDONALD, C.E Transportation Branch 89/02/28 6pp 48738 187-48738 192

DOCKET 71-9208 MODEL: NUPAC 10-142, NUCLEAR PACKAGING, INC.

8903280086 Notification of registration as user of Certificate of Compliance 9208.
MACDONALD, C.E Transportation Branch 89/03/24 KNAPP, W.J. Philadelphia Elec Inc Co 1p 49119 090 49119 090

DOCKET 71-9217 MODEL: ANF-250, ADVANCED NUCLEAR FUELS CORP.

8902280554 Forwards request for addl info re 871012 & 880929 applications for Certificate of Compliance 9217 for Model ANF-250 info requested within 30 days of ltr date in form of revised pages
MACDONALD, C.E Transportation Branch 89/02/13 GERRALD, D. Advanced Nuclear Fuels Corp (formerly Exxon Nuclear Co., Inc) 3pp 48633 001-48633 003

8903230035 Forwards response to seven questions & Rev 2 to application for use of ANF-250 shipping container for transport of radioactive matls, per 890213 request
GERRALD, D. Advanced Nuclear Fuels Corp (formerly Exxon Nuclear Co., Inc) 89/03/10 MACDONALD, C.E Division of Safeguards & Transportation (Post 870413) 7pp 49032 105 49032 155

--8903230050 Application for Rev 2 to Certificate of Compliance 9217 for Model ANF-250 shipping container for transport of radioactive matls
* Advanced Nuclear Fuels Corp (formerly Exxon Nuclear Co., Inc) 89/03/31 45pp. 49032 112 49032 155

DOCKET 71-9218 MODEL: TRUPACT-II, ENERGY, DEPT. OF

8903130704 Application for Certificate of Compliance 9218 for TRUPACT-II shipping package Package consists of two stainless steel containment vessels encl within exterior shell of stainless steel & 10 inches of impact energy.
QUINN, G.J. Nuclear Packaging, Inc 89/03/03 MACDONALD, C.E. Transportation Branch 3pp 48841 001-48841 214

--8903130712 "SAR for TRUPACT-II Shipping Package"
* Nuclear Packaging, Inc 89/02/28 2,450pp. 48841 005 48841 302

--8903130718 "TRUPACT-II Content Codes (TRUCON)"
* Energy, Dept. of DOE/WIPP 89-004 89/02/28 278pp 48847 303 48848 214.

DOCKET 71-9219 MODEL: HFIR, ENERGY, DEPT. OF

8903080097 Requests that NRC re docket application for certificate of transportation package for HFIR spent fuel for paid
ANDERSON, J T General Nuclear Systems, Inc 89/02/22 MACDONALD, C E Transportation Branch 3pp 48778 355-48778 357

DOCKET 71-9222 MODEL: HN-215H, WESTINGHOUSE HITTMAN NUCLEAR, INC

8903240168 Requests registration as user of Model HN-215H
BLOSSEER, J D Union Electric Co 89/03/07 BURNETT, R F Division of Safeguards & Transportation (Post 870413) 3pp 48038 168 48038 170.

8903240183 Requests registration as user of Certificate of Compliance 9222 for Model HN-215H radioactive mail shipping package
PAIKYUN, J D Dairyland Power Cooperative 89/03/15 MACDONALD, C E Transportation Branch 3pp 48039 002-48039 005

8903240050 Notification of registration as user of Certificate of Compliance 9222, per 890307 request
MACDONALD, C E Transportation Branch 89/03/20 BLOSSEER, J D Union Electric Co 1p 48082 358 48082 358

DOCKET 71-9224 MODEL: HN-190-2, WESTINGHOUSE HITTMAN NUCLEAR, INC

8902230831 Forwards Rev 1 to Certificate of Compliance 9224 for Model HN-190-2
MACDONALD, C E Transportation Branch 89/02/15 WALSH, P Hittman Nuclear & Development Corp (subs of Hittman Corp) 1p 48569 228 48569 235

--8902230835 Certificate of Compliance 9224, Rev 1, for Model HN-190-2 Approval record end
MACDONALD, C E Transportation Branch 89/02/15 7pp 48569 229 48569 235.

DOCKET 71-9220 MODEL: 2000, GENERAL ELECTRIC CO.

8902240326 Forwards request for addl info re GE 880519 application for Model GE-2000 covering shimming & criticality. Response date requested within 30 days
MACDONALD, C E Transportation Branch 89/02/13, CUNNINGHAM, G E General Electric Co 2pp 48583 305 48583 308

8903290418 Summary of 890223 meeting w/GE re GE-2000 radioactive mail transport package Applicant should show how specific torque bolt limits for closure bolts established
OSGOOD, N I Domestic SG & Regional Oversight Branch (Post 881218) 89/03/13 Domestic SG & Regional Oversight Branch (Post 881218) 2pp 48971 124 48971 125

DOCKET 71-9220 MODEL: TITAN, WESTINGHOUSE ELECTRIC CORP.

8902230448 Requests opinion re whether independent committee review of current data on Grade 9 titanium & addressment of question of whether current ASME Section III rules for determining validity of allowable stresses & review rept useful
SCYERSON, W J Westinghouse Electric Corp 89/01/25 CHARPEL, C R Transportation Branch 3pp 48570 011 48570 013.

DOCKET 71-9234 MODEL: NCI-21PF-1, NUCLEAR CONTAINERS, INC.

8902240378 Notification of registration as user of Certificate of Compliance 9234 in accordance w/890123 request
MACDONALD, C E Transportation Branch 89/02/15 GERRARD, L D Advanced Nuclear Fuels Corp (formerly Exxon Nuclear Co, Inc) 1p 48580 272-48580 272

LICENSING OF INDEPENDENT SPENT FUEL STORAGE**DOCKET 72-0001 MORRIS OPERATIONS, GENERAL ELECTRIC CO.**

8903100426 Annual rept of effluents for 1988.
SCHMIDT, S P General Electric Co 89/02/14 Region 3, Ofc of the Director 2pp 48802 343-48802 345.

8903020362 Forwards revised draft NEDE-31559, "Morris Operation QA Plan," per JP Roberts 881200 ltr re NRC review of plan, for comment
OENIO, L L General Electric Co 89/02/17, ROBERTS, J P Division of Industrial & Medical Nuclear Safety (Post 870729), 4pp 48673 059 48673 104

--8903020485 Draft "Morris Operation QA Plan"
BARKER, J Z General Electric Co. NEDE 31559 DFRG 89/02/17. 42pp 48673 063-48673 104.

8903240200 Advises that 890216 rev to physical security plan consistent w/ provisions of 10CFR72.33(e) & acceptable
GREGGER, L R Region 3, Ofc of the Director 89/03/02 SCHMIDT, S P General Electric Co 1p 48040 207 48040 207

DOCKET 72-0003 CAROLINA POWER & LIGHT CO

8902210566 Forwards calculation packages & computer output for structural analysis of Phase II NUHOMS storage modules in support of 890109 license amend request Revis include changing modelled connection between walls & foundations
LOFLIN, L I Carolina Power & Light Co 89/02/01 ROBERTS, J P Division of Industrial & Medical Nuclear Safety (Post 870729) 2pp 48777 157 48777 158

8903100566 Forwards Amend 4 to License SNM 2502 changing Pages 1 & 2 of license & Pages A 9 & A-15 of Tech Specs re removable beta & gamma contamination limits on dry shielded canister in App A Safety evaluation & notice of issuance also encl
ROUSE, L C Fuel Cycle Safety Branch 89/03/02 UTLEY, E E Carolina Power & Light Co 2pp 48803 032-48803 051

--8903100572 Amend 4 to License SNM 2502, changing removable beta & gamma contamination limits on dry shielded canister & surveillance requirements in App A
ROUSE, L C Fuel Cycle Safety Branch 89/03/02 6pp 48803 034 48803 039

--8903100579 Safety evaluation supporting Amend 4 to License SNM 2502
* NRC - No Detailed Affiliation Given 89/03/02 6pp 48803 040 48803 047

--8903100583 Notice of issuance, environ assessment & finding of no significant impact re Amend 4 to License SNM 2502
ROBERTS, J P Fuel Cycle Safety Branch 89/03/02 4pp 48803 045 48803 051

8903240326 Forwards Insp Repts 50 261/89 05 & 72 0003/89 01 on 890131 0203 No violations or deviations identified
JULIAN, C A Region 2, Ofc of the Director 89/03/06 UTLEY, E E Carolina Power & Light Co 2pp 49039 275 49039 282

--8903240328 Insp Repts 50-261/89 05 & 72 003/89 01 on 890131 0203 No violations or deviations noted Major areas inspected action on previous insp findings snubber surveillance program & activities re loading of spent fuel
LENAHAN, J J BELISLE, G A Region 2, Ofc of the Director 89/02/24 6pp 49039 277-49039 282

8903230347 Forwards Amend 4 to License SNM 2502 for insertion into ISFSI Tech Specs Amend changes removable beta & gamma contamination limits on dry shielded canister in App A
LOFLIN, L I Carolina Power & Light Co 89/03/15 NRC - No Detailed Affiliation Given 3pp 49032 082 49032 104

8903270397 Forwards Amend 5 to License SNM-2502, SER & categorical exclusion for receipt & storage of spent fuel at ISFSI on site at plant Amend changes number of horizontal storage modules from 3 to 5
ROUSE, L C Fuel Cycle Safety Branch 89/03/23 UTLEY, E E Carolina Power & Light Co 2pp 49110 160 49110 170

--8903270398 Amend 5 to License SNM-2502, changing number of horizontal storage modules from 3 to 5
ROUSE, L C Carolina Power & Light Co 89/03/23 4pp 49110 162 49110 165

--8903270399 Safety evaluation supporting Amend 5 to License SNM 2502
SCHNEIDER, J F Fuel Cycle Safety Branch 89/03/23 1p 49110 166-49110 166

--8903270400 Advises that 890109 requested rev to License SNM-2502 concerns minor equipment mod & does not involve changes in scope or type of operations authorized by license Environ assessment or EIS not warranted for action
ROUSE, L C Fuel Cycle Safety Branch 89/03/23 Fuel Cycle Safety Branch 1p 49110 167 49110 167

--8903270402 Notice of issuance of Amend 5 to License SNM 2502, revising Tech Specs to change number of horizontal storage modules
ROUSE, L C Fuel Cycle Safety Branch 89/03/23 3pp 49110 168 49110 170

DOCKET 72-0004 DUKE POWER CO, 50-289

8903020405 Provides addl info re ISFSI in form of safety analyses to allow transfer cask be fabricated w/solid neutron shield mail filling neutron shield cavity
TUCKER, H B Duke Power Co 89/02/10 Document Control Branch (Document Control Desk) 13pp 48669 282-48669 293

8903070077 Confirms milestone schedule of remaining const activities required to support spent fuel loading in Jan 1990 Requests continued advisement of status of NRC review of ISFSI application
TUCKER, H B Duke Power Co 89/02/21, Document Control Branch (Document Control Desk) 3pp 48763 040 48763 042

8903210285 Requests review & approval of 890210 submittal as amend to forthcoming Oconee ISFSI license Submittal contains supplemental safety analysis for ISFSI transfer cask incorporating alternative solid neutron shield design
TUCKER, H B Duke Power Co 89/03/08 Document Control Branch (Document Control Desk) 2pp 48984 234 48984 236

NONDOCKETED ITEMS

10CFR COMMISSION MEETING RECORDS

- 8902230255** Staff requirements memo re 890209 affirmation/discussion & vote in Rockville, MD on SECY-88-334, concerning policy statement on cooperation w/states at commercial nuclear power plants Commission approves final policy statement. CHILK, S.J. Office of the Secretary of the Commission M890209 89/02/15. PARLER, W.C. Office of the General Counsel 41pp 48578 187-48578 237.
- 8902230280** Staff requirements memo re 890207 briefing in Rockville, MD on final rule re high level waste mgt licensing support sys. CHILK, S.J. Office of the Secretary of the Commission M890207 89/02/16. Office of the Secretary of the Commission 2pp 48570 085-48570 086.
- 8902240178** Staff requirements memo re 890206 briefing in Rockville, MD re status of plant licensee requested to discuss restart plan & mgt challenges for 1989 at future briefing. CHILK, S.J. Office of the Secretary of the Commission M890206 89/02/16. STELLQ, V. Ofc of the Executive Director for Operations 2pp 48583 320 48583-321.
- 8902240316** Transcript of 890206 briefing in Rockville, MD re status of plant Pp 1-49 Supporting info encl.
* Commissioners 89/02/06, 89pp. 48571 158 48571.247
- 8902270049** Transcript of 890207 Commission briefing in Rockville, MD re final rule on high level waste mgt licensing support sys. Pp 1-120 Related info encl.
* Commissioners 89/02/07, 144pp 48585-180 48585-323
- 8902270375** Staff requirements memo re 890208 briefing in Rockville, MD re final rule on fitness for duty. CHILK, S.J. Office of the Secretary of the Commission M890208 89/02/16. STELLQ, V. Ofc of the Executive Director for Operations. PARLER, W.C. Office of the General Counsel, 2pp 48588 334-48588 335.
- 8902270632** Staff requirements memo re 890123 briefing in Rockville, MD re recommended research programs for FY89 & FY90 to develop guidance for plant operating staff in unlikely event that actions required for accidents beyond design basis of plant. CHILK, S.J. Office of the Secretary of the Commission M890123 89/02/08. Office of the Secretary of the Commission, 1p 48588 208-48588 209.
- 8903010198** Staff requirements memo re 890202 briefing in Rockville, MD on proposed rulemaking on substandard components Efforts to halt distribution of fraudulent & counterfeit parts in US supported. HOYLE, J.C. Office of the Secretary of the Commission M890202 89/02/23. Office of the Secretary of the Commission 1p 48648 278-48648 278.
- 8903010234** Staff requirements memo re 890202 affirmation/discussion & vote in Rockville, MD on SECY-89 003 re Intervenor motion to admit new contentions on medical avcs for Shoreham & SECY-88-357 re matts licensing adjudications. CHILK, S.J. Office of the Secretary of the Commission M890202C, 89/02/09. PARLER, W.C. Office of the General Counsel, 12pp. 48637-227-48637.238
- 8903080153** Transcript of 890208 public meeting in Rockville, MD for briefing re final rule on fitness for duty. Pp 1-81. Related info encl.
* Commissioners. 89/02/08, 114pp. 48705 015-48705.127
- 8903090118** Staff requirements memo on Commission 890221 oral argument in Rockville, MD re sanction issue in plant proceedings. CHILK, S.J. Office of the Secretary of the Commission M890221 89/03/03. Office of the Secretary of the Commission, 2pp 48783-288-48783.290
- 8903100562** Final response to FOIA request for transcripts re facility. Forwards App H documents. App H documents also available in PDR App I documents partially withheld per Sunshine Act. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) 89/03/01. SCHMIEGE, P.A. O'Melveny & Myers, 4pp 48874.081-48875 042.
- 8903100569** Transcript of 840123 closed meeting in Washington, DC re discussion of pending investigations on facility. Pp 1-27.
* Commissioners. 84/01/23 28pp. 48874-125-48874-152
- 8903100574** Transcript of 840319 closed session in Washington, DC re status of pending investigation on plant. Pp 74-85
* Commissioners. 84/03/19 14pp. 48874.153-48874 166.
- 8903100577** Transcript of 840326 closed meeting in Washington, DC re status of pending investigation on plant Pp 1-27.
* Commissioners. 84/03/26, 28pp. 48874-167-48874-194
- 8903100580** Transcript of 840730 closed meeting in Washington, DC re status of pending investigations on plant Pp 1A-88
* Commissioners. 84/07/30 90pp 48874.195 48874-285.
- 8903100585** Transcript of 850108 closed meeting in Washington, DC re periodic briefing on near-term OLS Pp 20-21.
* Commissioners 85/01/08, 3pp 48874-286 48874-288.
- 8903100587** Transcript of 850108 meeting in Washington, DC re periodic briefing on near-term OLS Pp 3-4.
* Commissioners. 85/01/08 3pp. 48874.289-48874.291
- 8903100589** Transcript of 850423 closed meeting in Washington, DC re discussion of pending investigations. Pp 2-25.
* Commissioners. 85/04/23, 28pp. 48874-292-48874 317.
- 8903100590** Partially withheld transcript of 850423 closed meeting in Washington, DC re discussion of pending investigations. Pp 2-8.
* Commissioners 85/04/23, 8pp. 48874.318-48874-325
- 8903100592** Partially withheld transcript of 850726 meeting in Washinton, DC re discussion of pending investigations Pp 1 80.
* Commissioners. 85/07/26 62pp 48874-357-48875-027.
- 8903100593** Partially withheld transcript of 841022 closed meeting in Washington, DC re status of near-term OLS Pp 33-55.
* Commissioners. 84/10/22, 23pp 48875-028-48875 042.

- 8903140356** Transcript of Commission oral argument on 890221 in Rockville, MD re sanction issue in Shoreham proceeding.
* Commissioners 89/02/21 105pp 48857.130 48857 234
- 8903140400** Transcript of Commission 890222 public meeting/briefing in Rockville, MD re final rule on early site permits, std design certification & combined licenses for nuclear power reactors Pp 1 67 Related info encl.
* Commissioners 89/02/22, 88pp 48837 127 48837 222
- 8903150036** Staff requirements memo on 890301 briefing in Rockville, MD re status of performance indicator development Chairman Zech & Commissioner Carr encouraged NRC to continue developing add'l maint effectiveness indicators. CHILK, S.J. Office of the Secretary of the Commission M890301 89/03/09. STELLQ, V. Ofc of the Executive Director for Operations, 1p 48861.025 48861 025.
- 8903160009** Transcript of Commission 890306 affirmation/discussion & vote in Rockville, MD Pp 1-6
* Commissioners 89/03/06 9pp 48950 151-48950 159
- 8903200222** Staff requirements memo re briefing on final rept on BWR Mark I containment issues. No requirements placed on staff at meeting. CHILK, S.J. Office of the Secretary of the Commission M890227 89/03/13. Office of the Secretary of the Commission 1p 48970 256-48970 256
- 8903200239** Staff requirements memo re Commission 890302 briefing on importing & exporting of radwaste in Rockville, MD. CHILK, S.J. Office of the Secretary of the Commission M890302 89/03/14. STELLQ, V. Ofc of the Executive Director for Operations, 2pp 48959 282 48959 283
- 8903210140** Staff requirements memo re affirmation/discussion & vote approving order to dismiss Suffolk County, State of NY & town of Southampton as parties in proceeding due to intervenors conduct. CHILK, S.J. Office of the Secretary of the Commission M890303, 89/03/13. PARLER, W.C. Office of the General Counsel, 2pp 49002.115 49002 116
- 8903210266** Staff requirements memo re 890222 briefing in Rockville, MD concerning final rule on early site permits & combined licenses for clear power reactors Correction notice to SECY-89 036 encl. CHILK, S.J. Office of the Secretary of the Commission M890222 89/03/01. STELLQ, V. Ofc of the Executive Director for Operations 4pp 48992-358 48992 359
- 8903210294** Transcript of NRC 890302 public meeting in Rockville, MD re briefing on importing & exporting radwaste. Pp 1-73 Supporting documentation encl.
* Commissioners. 89/03/02 92pp 48992 195-48992 286
- 8903210341** Transcript of 890223 affirmation/discussion & vote in Rockville, MD on SECY-88-204, "Final Rule on Emergency Preparedness for Fuel Cycle & Other Radioactive Mail Licensees." Pp 1-4
* Commissioners 89/02/23 8pp 48980 211-48980.218
- 8903220117** Staff requirements memo re Commission affirmation, discussion & vote on 890308 in Rockville, MD re Commission ruling on Intervenor motion for directed certification of scheduling issue (SECY-88-72). CHILK, S.J. Office of the Secretary of the Commission M890308, 89/03/19. PARLER, W.C. Office of the General Counsel 2pp. 49020-165-49020.168.
- 8903220208** Transcript of 890308 briefing on operator training in Rockville, MD. Pp 1-72. Viewgraphs & handouts encl.
* Commissioners. 89/03/08 132pp. 48995 007-48995.138.
- 8903220330** Transcript of 890227 briefing in Rockville, MD re final rept on BWR Mark I containment issues. Pp 1-33
* Commissioners 89/02/27, 36pp. 49004-249-49004-284
- 8903220386** Transcript of 890301 briefing on status of performance indicator development in Rockville, MD Pp 1-60 Viewgraphs encl.
* Commissioners 89/03/01 89pp. 48996.231-48996 321.
- 8903230443** Transcript of Commission 890303 affirmation, discussion & vote in Rockville, MD re SECY-88-77, "Shoreham Sanction Decision." Pp 1-5.
* Commissioners. 89/03/03 9pp 49028.030-49028.038.
- 8903240094** Staff requirements memo re 890306 briefing in Rockville, MD on industry programs to acquire & train personnel to become licensed reactor operators industry representatives listed. CHILK, S.J. Office of the Secretary of the Commission M890306A, 89/03/16. Office of the Secretary of the Commission, 2pp. 49039-332-49039 333.

ACNW ADVISORY COMMITTEE ON NUCLEAR WASTE

- 8902280336** Transcript of 890222 seventh Advisory Committee on Nuclear Waste meeting in Bethesda, MD Pp 145-452 Supporting documentation encl.
* Advisory Committee on Nuclear Waste. 89/02/22, 528pp. 48631-082-48632-257.
- 8903070246** Comments on final rulemaking on 10CFR61 re disposal of greater-than-class-C low level radwastes. MOELLER, D.W. Advisory Committee on Nuclear Waste 89/02/24. ZECH, L.W. Commissioners. 1p. 48878-243-48878-243.

ACRS ADVISORY COMMITTEE ON REACTOR SAFEGUARDS

- 8903020015** Submit further ACRS comments on implementation of safety goal policy Urges Commission to implement policy. REMICK, F.J. ACRS - Advisory Committee on Reactor Safeguards 89/02/16. ZECH, L.W. Commissioners. 6pp 48889 247-48889-252.

260 NONDOCKETED ITEMS

8903020018 Comments on proposed resolution of Generic Issues 70, "Power Operated Relief Valve & Block Valve Reliability," & 94, "Add'l Low-Temp Overpressure Protection for LWRs".
REMICK,F.J. ACRS - Advisory Committee on Reactor Safeguards 89/02/16 ZECH,L.W. Commissioners 2pp 48672 037-48672 038

8903020022 Submits further ACRS comment on proposed resolution of Generic Issue 99, "Improved Reliability of RHR Capability in PWRs".
REMICK,F.J. ACRS - Advisory Committee on Reactor Safeguards 89/02/16 ZECH,L.W. Commissioners 2pp 48672 137-48672 138

8903090380 Transcript of ACRS Subcommittee on Mechanical Components 890228 meeting in Bethesda,MD Pp 1-191 Related info encl
* ACRS - Advisory Committee on Reactor Safeguards 89/02/28 215pp 48607 010 48607 224

8903100193 Forwards listed repls in accordance w/requirements of Section 29 of Atomic Energy Act of 1954 Over past yr,ACRS reviewed NRC Safety Research Programs in areas of containment performance & fire risk scoping study
REMICK,F.J. ACRS - Advisory Committee on Reactor Safeguards 89/02/17 QUAYLE,J.D. Senate, President of the Senate WRIGHT,J. House of Rep., Speaker of the House 6pp 48801 273 48801 317

--8904210387 Summarizes ACRS 336th meeting on 890407-09 re efforts to devise methods for implementing safety goal policy enunciated by Commission in 1986
KERR,W. ACRS - Advisory Committee on Reactor Safeguards 88/04/12 ZECH,L.W. Commissioners 5pp 48801 282-48801 292

--8906290287 Summarizes ACRS 338th meeting on 890602-04 re NRC research related to heat transfer & fluid transport in nuclear power plants
WARD,D.A. ACRS - Advisory Committee on Reactor Safeguards 88/06/07 ZECH,L.W. Commissioners 7pp 48801 293 48801 305

--8901050196 Comments on equipment qualification risk scoping study discussed during 344th ACRS meeting on 881215-16 Suggests risk-based scoping study be performed before environ qualification research program initiated
KERR,W. ACRS - Advisory Committee on Reactor Safeguards 88/12/20. ZECH,L.W. Commissioners 2pp 48801 306-48801 309

--8903100254 Discusses core scaling,applicability & uncertainty methodology for determination of uncertainty associated w/usa of realistic ECCS evaluation models
REMICK,F.J. ACRS - Advisory Committee on Reactor Safeguards 89/01/19 ZECH,L.W. Commissioners 2pp 48801 310-48801 317.

8903100557 Corrected memo proposing add'l resolutions of USI A 45, "Shutdown DHR Requirements," including certification of feed and bleed capability at each plant,direct use of feedback from experience & protection against sabotage
KERR,W. ACRS - Advisory Committee on Reactor Safeguards 89/02/28 ZECH,L.W. Commissioners 5pp 48805 070 48805 076

--8903150550 Forwards W Kerr ltr w/corrected 890228 date to replace ltr submitted in Sept 1988
BARNARD,E. ACRS - Advisory Committee on Reactor Safeguards 89/03/01 Public Document Branch 3pp 48805 075 48805 076

8903130711 Responds to Staff Requirements Memo 890222,addressing three issues in encl ACRS 890215 ltr re 10CFR52 Clarification of criteria in 10CFR52 47(b)(2) used to determine if advanced design ready to be certified as stated requested
STELLO,V. Ofc of the Executive Director for Operations 89/03/07. ZECH, ROBERTS, CARR Commissioners 6pp 48822 254-48822 260

8903160002 Transcript of ACRS Subcommittee on Occupational & Environ Protection Sys meeting on 890302 in Bethesda,MD Pp 243-441. Supporting documentation encl.
* ACRS - Advisory Committee on Reactor Safeguards 89/03/02. 350pp 48885 174-48888 203.

8903170022 Transcript of ACRS Subcommittee on Thermal Hydraulic Phenomena 890307 meeting in Bethesda,MD Pp 1-149 Related documentation encl
* ACRS - Advisory Committee on Reactor Safeguards 89/03/07. 196pp 48900 057-48900 252.

8903170364 Transcript of ACRS Subcommittee on Occupational & Environ Protection Sys on 890301 meeting on subj of emergency planning Pp 1-242 Related documentation encl
* ACRS - Advisory Committee on Reactor Safeguards 89/03/01. 390pp 48950 306-48951 336

8903200055 Transcript of ACRS Subcommittee on Severe Accidents 890307 meeting in Bethesda,MD Pp 1-113.
* ACRS - Advisory Committee on Reactor Safeguards 89/03/07 204pp 48971 340-48972 193

8903210066 Transcript of ACRS GE Reactor Plants Subcommittee 890308 meeting in Bethesda,MD re plant restart Pp 130-280. Supporting documentation encl
* ACRS - Advisory Committee on Reactor Safeguards 89/03/08 325pp. 48975 272-48976 265

8903210071 Transcript of ACRS 347th meeting on 890309 in Bethesda,MD. Pp 1-181 Supporting documentation encl
* ACRS - Advisory Committee on Reactor Safeguards 89/03/09 181pp 48974 008-48974 258

8903210099 Transcript of ACRS GE Reactor Plants Subcommittee 890308 meeting in Bethesda,MD re Peach Bottom restart Pp 1-129
* ACRS - Advisory Committee on Reactor Safeguards. 89/03/08. 132pp. 48985 155-48986 286.

8903210175 Transcript of ACRS 347th meeting on 890310 in Bethesda,MD Pp 182-325 Supporting documentation encl
* ACRS - Advisory Committee on Reactor Safeguards 89/03/10 192pp. 48975 080-48975 271

8903210227 Discusses review of plant restart,per ACRS 347th meeting on 890309-11 Staff plans to continue close monitoring & evaluation of managerial & operational team for appropriate period after operation at power has begun endorsed.
REMICK,F.J. ACRS - Advisory Committee on Reactor Safeguards 89/03/14 ZECH,L.W. Commissioners. 2pp 49048,226 49048 227

8903240292 Summarizes ACRS 347th meeting on 890309 11 re proposed severe accident research program plan Proposes that code scaling,applicability & uncertainty evaluations developed for thermal-hydraulic codes be used for severe accidents
REMICK,F.J. ACRS - Advisory Committee on Reactor Safeguards 89/03/15 ZECH,L.W. Commissioners 2pp. 49040 045 49040 046

8903240309 Summarizes ACRS 347th meeting on 890309 11 re SECY 88 325, "Policy Statement on Add'l Applications of Leak-Before Break Technology" NRC open to serious consideration of industry proposals re issue
REMICK,F.J. ACRS - Advisory Committee on Reactor Safeguards 89/03/14 ZECH,L.W. Commissioners 2pp 49039 328-49039 329

8903270006 Informs that ACRS will concentrate efforts on containment design criteria for future reactors
REMICK,F.J. ACRS - Advisory Committee on Reactor Safeguards 89/03/15 ZECH Commissioners. 1p 49056 355-49056 355

8903270031 Transcript of ACRS Subcommittee on Malls & Metallurgy on 890316 in Bethesda,MD Pp 205 417
* ACRS - Advisory Committee on Reactor Safeguards. 89/03/16 362pp 49057 001-49058 097

8903270336 Transcript of 890315 ACRS Subcommittee on Malls & Metallurgy meeting in Columbus,OH Pp 1 204 Related documentation encl
* ACRS - Advisory Committee on Reactor Safeguards 89/03/15 385pp 49050 117-49051 188

ADVCOM NRC ADVISORY COMMITTEE

8902280336 Transcript of 890222 seventh Advisory Committee on Nuclear Waste meeting in Bethesda,MD Pp 145 452 Supporting documentation encl
* Advisory Committee on Nuclear Waste. 89/02/22 528pp 48631 092-48632 257.

8903010220 Transcript of 7th ACNW meeting day three on 890223 in Bethesda,MD Pp 453 652
* Advisory Committee on Nuclear Waste 89/02/23 350pp 48641 084 48642 150.

8903010225 Transcript of 7th ACNW meeting day one on 890221 in Bethesda,MD Pp 1-144 Related info encl
* Advisory Committee on Nuclear Waste 89/02/21 250pp 48642 151-48642 344

8903070246 Comments on final rulemaking on 10CFR61 re disposal of greater-than-class C low level radwastes
MOELLER,D.W. Advisory Committee on Nuclear Waste 89/02/24 ZECH,L.W. Commissioners. 1p 48878 243-48878 243

8903080101 Transcript of 890216 public meeting of Advisory Panel for Decontamination of TMI-2 in Harrisburg,PA Pp 1-119 Supporting documentation encl
* Advisory Council for Decontamination of TMI Unit 2 89/02/16 138pp. 48778 216-48778 354

8903100048 Transcript of 881107 QA Subcommittee of Advisory Committee on Medical Uses of Isotopes 881107 meeting in Washington,DC Pp 1-176
* Advisory Committee on Medical Uses of Isotopes 88/11/07 150pp 48809 108-48809 347.

8903230091 Forwards key technical topics for Yucca Mountain site detailed review guides in NRC site characterization plan review plan,per agreement during briefing of Advisory Committee on Nuclear Waste on 890221
LEAF,G. Repository Licensing & Quality Assurance Project Directorate (881120). HLWR 89/03/20 MAJOR,R. Advisory Committee on Nuclear Waste 10pp 49029 309 49029 318

8903240100 Submits first rept of Nuclear Safety Research Review Committee 880217-18 & 0602-03 meetings re overall structure & thrust of NRC Nuclear Safety Research Program & exam of selected components of program.
TODREAS,N.E. Nuclear Safety Research Review Committee. 88/08/11. BECK,JORD,E.S. Office of Nuclear Regulatory Research, Director (Post 860720). 6pp. 49040 136 49040 141

COMMISSION NRC COMMISSIONERS

8803180190 Forwards rept for CY87 on all changes to sys.components, structures,procedures,organization or design of operating plants where such changes imposed by Commission or staff
ZECH,L.W. Commissioners. CCS 88/03/09. BEVILL,T. House of Rep., Appropriations 15pp. 45101 111-45101 116

8908090320 Forwards response to recommendations by GAO in "Info Sys. Agencies Overlooked Security Controls Dunning Development" to chairpersons of various committees & subcommittees.
ZECH,L.W. Commissioners CCS 88/07/27. GLENN,J. Senate, Governmental Affairs BROOKS,J. House of Rep., Government Operations. BREAUX,J.B. Senate, Environment & Public Works 12pp 49161 001-49161 012.

8908100140 Forwards evaluation re NRC requirements for nuclear power facility licenses in event that plant alert & notification sys for public became inoperable,per telcon.
ZECH,L.W. Commissioners CCS. 88/07/19 BREAUX,J.B. Senate, Environment & Public Works 3pp 46478:249-46478:251.

8908250031 Responds to 880614 request for info to suppl info provided by Hayes at 880428 hearing re reorganization of NRC.Specific answers to questions encl.
ZECH,L.W. Commissioners CCS. 88/08/03 LUJAN,M. House of Rep., Interior & Insular Affairs 12pp. 46647:033-46647:046.

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MOU negoti
ZECH,L.W.
Public Work
al generic implications of
should not be delayed.
Senate, Environment &

8812280136 Responds to 881021 & 1121 ltr re opportunity for members of Peach Bottom community to express views on plant restart. NRC would not authorize restart of plant if security problems endanger public health & safety.
ZECH,L.W. Commissioners CCS 88/12/14 GRAY,W.H. House of Rep 7pp 47950 317 47951 062

8901060078 Forwards NRC background paper re IAEA safeguards at ALKEM facility, agreeing w/ALKEM technical report that apparent internal shortcomings of safe guards practices at facility did present difficulties to IAEA insp effort.
ZECH,L.W. Commissioners CCS 88/12/16 GLENN,J. Senate, Governmental Affairs 9pp 48100 259 48100 287

8901310290 Forwards NRC "Annual Rept on Competition," per Public Law 98 369, Section 21. Section 1 of report describes Commission planned actions during FY89 to increase competition for contracts entered into by NRC on basis of cost.
ROGERS,K.C. Commissioners CCS 89/12/28 BUSH,G.H. Senate WRIGHT,J. House of Rep, Speaker of the House, 8pp 48313 180 48313 197

8901310299 Informs of organizational & personnel changes at senior level of NRC staff, including appointment of second Deputy Director for Operations & assignment of specific areas of responsibility to two deputies. Announcement of changes encl.
ZECH,L.W. Commissioners CCS 89/01/09 BEVILL,T. House of Rep, Appropriations JOHNSTON,J.B. Senate, Appropriations GLENN,J. Senate, Governmental Affairs 9pp 48367 041-48367 049

8901310301 Forwards report reflecting substantial progress in strengthening internal controls & agency-level commitment to process. Report consists of three encls.
ROBERTS,T.M. Commissioners CCS 88/12/27 President of US & Executive Offices WRIGHT,J. House of Rep BUSH,G.H. Senate 12pp 48367 026 48367 037

8902010208 Forwards chart showing revised structure of EDQ in response to 881222 request that author reconsider decision to have OIC of investigations report sent to EDQ, rather than to Commission.
ZECH,L.W. Commissioners CCS 89/01/09 DINGELL,J.D. SHARP,P.R. House of Rep, Energy & Commerce UDALL,M.K. House of Rep, Interior & Insular Affairs 12pp 48320 226-48320 238

8902020115 Responds to 881213 ltr re nuclear safety issues raised by Subcommittee during 100th Congress. Two of four remaining issues, fitness for duty & terrorism being pursued by NRC w/rulemaking or development of regulations. NRC actions encl.
ZECH,L.W. Commissioners IEB 88 001, 89/01/19 GEJDENSON,S. House of Rep, Interior & Insular Affairs 9pp 48347 269 48347 288

8902020288 Responds to recommendation made by GAO in Sept 1988 report, "Nuclear Waste Repository Work Should Not Proceed Until QA Adequate." NRC agrees w/recommendations including DOE site characterization after NRC approval of QA programs.
ROGERS,K.C. Commissioners CCS 88/12/28 GLENN,J. Senate, Governmental Affairs BROOKS,J. House of Rep, Government Operations BREALUX,J.B. Senate, Environment & Public Works, 9pp 48354 088 48354 097

8902160326 Responds to 881207 ltr re NRC position on DOE site characterization plan for Yucca Mountain site. Land transfer issues referred to in ltr are outside NRC authority.
ZECH,L.W. Commissioners CCS 89/01/24 BILBRAY,J.H. House of Rep 2pp 48502 025 48502 253.

8902280515 Weekly info report for wk ending 890217.
BLAHA,J.L. Assistant for Operations (Post 890205) 89/02/23 33pp, 48632 250 48632 290

8903010389 Forwards responses to questions attached to 890123 ltr re hearing on NRC budget request for FY90 & 91.
ZECH,L.W. Commissioners 89/02/21, UDALL,M.K. House of Rep, Interior & Insular Affairs 370pp 48822 265-48825 074

8903070126 Weekly info report for wk ending 890224.
BLAHA,J.L. Assistant for Operations (Post 890205) 89/03/01 30pp 48763 323 48763 352

8903090272 Responds to 881222 ltr requesting inclusion of town of Bourne within plume exposure pathway EPZ for plant NRC determined that existing plume exposure pathway EPZ sufficient for public safety.
ZECH,L.W. Commissioners 89/03/01, KIRBY,E.P. Massachusetts, Commonwealth of App 48800 014-48800 018.

--8903090278 Endorses request of Bourne Board of Selectmen that town be included in radiological emergency response plan.
KIRBY,E.P. Massachusetts, Commonwealth of, 88/12/22, Commissioners 1p 48800 018 48800 018.

8903090290 Responds to 881227 ltr requesting NRC impose moratorium on all applications submitted by utility & thoroughly review all info previously submitted by utility to determine veracity, accuracy & authenticity.
ZECH,L.W. Commissioners 89/03/02 SWEENEY,R, YEVOLI,L.J., BIANCHI,I.W. New York, State of, 6pp, 48798-298-48798 304

--8903090292 Requests that NRC impose immediate moratorium on all applications submitted by utility for license for plant & that NRC review all prior info submitted by utility to determine veracity, accuracy & authenticity.
HARENBERG,P., YEVOLI,L.J., SWEENEY,R, New York, State of, 88/12/27, ZECH,L.W. Commissioners 1p 48798 304 48798 304

8903100554 Responds to 881222 ltr requesting inclusion of town of Bourne within plume exposure pathway EPZ. Determined that existing pathway at plant sufficient to provide reasonable assurance that public health & safety protected.
ZECH,L.W. Commissioners 89/03/01 KERRY,J.F. Senate, App 48822 065-48822 070.

--8903100558 Requests NRC designate town of Bourne, MA as community within 10 mile EPZ surrounding plant. Families & civil defense authorities deserve to be apprised of emergency info & receive support for planning efforts.
KERRY,J.F. Senate CCS 88/12/22, ZECH,L. Commissioners 2pp, 48822 069-48822 070

8903140273 Responds to 890117 ltr re offsite emergency planning status. Assures that views of state/local officials considered in 881221 Commission endorsement of deliberative, phased start up program over 4-6 month period w/augmented NRC oversight.
ZECH,L.W. Commissioners 89/03/08 DUKAKIS,M.S. Massachusetts, Commonwealth of 6pp 48853 258 48853 266

--8903140282 Discusses disappointment w/lack of Commission interest in views of state/local authorities re status of offsite emergency planning for plant. Lack of adequate reception ctrs for radiological monitoring & decontamination emphasized.
DUKAKIS,M.S. Massachusetts, Commonwealth of 89/01/17 ZECH,L. Commissioners 3pp 48853 264 48853 266

8903150041 Weekly info report for wk ending 890303.
BLAHA,J.L. OIC of the Executive Director for Operations 89/03/09 38pp 48873 129-48873 166

8903150185 Responds to appeal of denial of FOIA request for Documents 36 61 on App C Releases Documents C-36 - C-58, C 60 & C-61. Other App C documents withheld (ref FOIA Exemption 5).
CHILK,S.J. Office of the Secretary of the Commission 89/03/03 AFTERGOOD,S. Committee to Bridge the Gap 1p 48875 123 48875 251

--8903150273 Forwards report of investigation re allegations that JH Miller, DM Carlson & C Woodhead misrepresented mail facts before ASLB in response to JH Frye 831223 ltr. No evidence of knowingly or willfully misrepresenting facts to ASLB found.
MESSENGER,G.H. Office of Inspector & Auditor 84/06/12 PALLADINO, GILINSKY, ROBERTS Commissioners 2pp 48875 124-48875 125

8903150220 Forwards OIC of Investigations Report for Case 2-88 005 concluding that allegations of concerned employee not substantiated.
ZECH,L.W. Commissioners 89/02/16 SHARP,P. House of Rep, Energy & Commerce 1p 48871 214-48871 214

8903150250 Discusses State of WV continued participation in NRC State Liaison Officer Program. Individuals selected for role should be able to communicate effectively w/ other state agencies on nuclear issues.
ZECH,L.W. Commissioners 89/02/16 CAPERTON,G. West Virginia, State of 1p 48860 196 48860 196

8903150260 Forwards NUREG 0090, Vol 11, No 3, "Rept to Congress on AOs Jul Sept 1988." No AOs at nuclear power plants licensed to operate for reporting period. Two AOs under other NRC issued licenses & one AO reported by Agreement. State noted.
ZECH,L.W. Commissioners 89/02/27 WRIGHT,J. House of Rep, Speaker of the House QUAYLE,J.D. Senate, President of the Senate 2pp 48877 170-48877 218.

8903150437 Informs that NRC will continue to work w/Lloyd unless new individual appointed. State of MT state liaison officer. Continued participation in NRC State Liaison Officer Program encouraged.
ZECH,L.W. Commissioners 89/02/16 STEPHENS,S.G. Montana, State of 1p 48871 352 48871 352

8903150444 Discusses State of NV continued participation in NRC State Liaison Officer Program. NRC to work w/RR Loux as most recent State of NV liaison officer unless informed of new choice.
ZECH,L.W. Commissioners 89/02/16 MILLER,R.J. Nevada, State of 1p 48871 358 48871 358

8903150454 Discusses State of NH continued participation in NRC State Liaison Officer Program. NRC work w/RR Stroma as most recent State of NH liaison officer unless informed of new choice.
ZECH,L.W. Commissioners 89/02/16 GREGG,J. New Hampshire, State of 1p 48871 359 48871 359

8903150460 Discusses State of IN continued participation in NRC State Liaison Officer Program. NRC to work w/TS Danielson as most recent Indiana State Liaison Officer unless recipient inform NRC of new choice.
ZECH,L.W. Commissioners 89/02/16 BAYNE,E. Indiana, State of, 1p 48871 275 48871 275

8903160006 Forwards summary of actions taken by NRC in response to recommendations re reports issued by Comptroller General.
ZECH,L.W. Commissioners 89/03/02 BYRD,R.C. Senate, Appropriations WHITTEN,J.L. House of Rep, Appropriations GLENN,J. Senate, Governmental Affairs 18pp 48893 089-48893 107.

8903160066 Responds to 890118 ltr re URENCO proposal to construct enrichment facility & exchange classified info Agreement for exchange of classified info encl.
ZECH,L.W. Commissioners, 89/03/02, MORPHET,D.I. United Kingdom, Govt of 5pp 48879 265 48879 269

8903160207 Forwards "Rept by NRC on Administration of FOIA for CY88."
ZECH,L.W. Commissioners 89/03/03 WRIGHT,J. House of Rep, Speaker of the House QUAYLE,J.D. Senate 21pp 48886 213 48886 233

8903170164 Responds to S Russo 890123 request for NRC comments on DOE "Final Version Dry Cask Storage Study." Encourages DOE to actively pursue commitment made in final study to accomplish resolution of matter w/actions & in concert w/industry.
ZECH,L.W. Commissioners 89/03/01 FITZPATRICK,D. Energy, Dept. of 1p 48894 313 48894 315

--8903170169 Responds to 881118 ltr providing comments on "Initial Version Dry Cask Storage Study." Expresses appreciation for assessment of document. Agrees that all steps in spent fuel mgmt process should be coordinated to enhance safety.
ROSSO,S. Energy, Dept. of, 89/01/04, Commissioners 2pp, 48894 314-48894 315

8903170173 Submits proposed legislation authorizing appropriations for FY90 & 91. No objection to submission of proposal to Congress noted.
ZECH,L.W. Commissioners 89/02/23, UDALL,M. House of Rep, Interior & Insular Affairs, 17pp 48950 209-48950 225.

8903170188 Urges NRC to designate town of Bourne as falling within 10-mile EPZ surrounding Pilgrim Plant.
KERRY,J.F. Senate 88/12/22, ZECH,L. Commissioners 2pp 48894 232-48894 233

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8903200301 Partial response to FOIA request for documents Forwards App E/E & portions of App F/F documents App D/D,E/E & portions of App F/F documents available in PDR App G/G & portions of App F/F withheld (ref FOIA Exemption 5). GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205) 89/03/10 JOHNSON,G.E. Swidler & Berlin 9pp 48931 238 48934 061

--8903200315 Partially deleted memo re licensee performance & plant shutdown STELLO,V. Ofc of the Executive Director for Operations 88/06/12 PALLADINO, ROBERTS, ASSELSTINE Commissioners 1p 48931 331 48931 331

8903210027 Ack receipt of 890203 comments on rulemaking efforts on nuclear power plant design standardization & one step licensing Forwards SECY 89-036, "Rulemaking on Early Site Permits, Design Certifications & Combined Licenses" ZECH,L.W. Commissioners 89/03/08 MCCLURE,J.A. Senate, Energy & Natural Resources 2pp 48974 259 48975 079

8903210031 Forwards CY88 rept on changes to sys, components, structures, procedures, organization or design of operating plants where changes imposed by Commission or staff ZECH,L.W. Commissioners 89/03/10 BEVILL,T. House of Rep., Appropriations 16pp 48979 014-48979 029

8903210360 Responds to 881227 ltr requesting NRC to include town of Bourne within plume exposure pathway EPZ for plant Exaling EPZ at plant considered sufficient to provide assurance that public health & safety will be protected ZECH,L.W. Commissioners 89/03/01 CAHIR,T.S. Massachusetts, Commonwealth of 4pp 48984 046 48984 050

--8903210366 Proposes that town of Bourne be designated as part of plant EPZ since part of town resis within 10 miles of facility CAHIR,T.S. Massachusetts, Commonwealth of 88/12/27 ZECH,L.W. Commissioners 1p. 48984 050-48984 050

8903230084 Forwards NRC rept on employees detailed to executive agencies in FY89 ZECH,L.W. Commissioners. 89/03/07 BYRD,R.C., WHITTEN,J.L. Senate, Appropriations 4pp 49028 207-49028 210

8903230120 Forwards NRC 38th quarterly status rept on emergency preparedness for nuclear power plants for Oct Dec 1988 ZECH,L.W. Commissioners 89/03/09 BREAU,X.J.B. Senate, Environment & Public Works 5pp 49028 057-49028 061

8903230189 Requests state participation in NRC State Liaison Officer program. ZECH,L.W. Commissioners 89/03/03 DIPRETE,E.D. Rhode Island, State of 1p 49028 135-49028 135

8903230279 Forwards NRC quarterly status rept covering fourth quarter of CY88 ZECH,L.W. Commissioners 89/03/09 BEVILL,T. House of Rep., Appropriations 12pp 49029 108 49029 119

8903230358 Responds to 890221 request for info on status of TMI action plan requirements Addl time needed to gather other noncomputerized data to fully respond to questions Complete response will be provided by 890330. ZECH,L.W. Commissioners. 89/03/10 MARKEY,E.J. House of Rep 1p 49023 025 49023 027.

--8903230360 Requests answers to questions listed re status of implementation of improvements ordered under NUREG 0660 & NUREG 0737 after TMI-2 accident Response within 10 working days or by 890306 requested MARKEY,E.J. House of Rep 89/02/21 ZECH,L.W. Commissioners 2pp 49023 026-49023 027.

8903240177 Weekly info rept for wk ending 890310 BLAHA,J.L. Ofc of the Executive Director for Operations 89/03/16 36pp 49039 070-49039 105

CONTRACT NRC CONTRACTS AND MODIFICATIONS

8902230480 Notification of contract execution, Mod 14 to "Flow of Groundwater & Transport of Contaminants" Contractor: In-Situ, Inc. MEEHAN,B. Contract Administration Branch NRC-04 85-114. 89/01/09 GUSTAVE,R. Program Management, Policy Development & Analysis Staff (Post 870413) MCCARTIN,T. NRC - No Detailed Affiliation Given 1p 48569 335 48569 337.

--8902230511 Mod 14, extending period of performance through 890603, to "Flow of Groundwater & Transport of Contaminants." STEELE,T.D. In Situ, Inc. EDGEWORTH,P.J. Division of Contracts & Property Management (880515-890204). NRC 04-85-114 89/01/09 2pp 48569 336-48569 337

8902240064 Notification of contract execution, Mod 17, to "Program to Support Operator Licensing Activities" Contractor: Sonalysts, Inc. BELL,S. Contract Administration Branch. FIN D-1332-9 NRC-03 86-054 89/01/23. BAUWA,S.S. Planning, Program & Management Support Branch (Post 870411) PULSIPHER,K. NRC - No Detailed Affiliation Given 1p. 48621.112-48621 114.

--8902240069 Mod 17, increasing ceiling amount of contract & providing incremental funding to, "Program to Support Operator Licensing Activities" SKRABA,F.J. Sonalysts, Inc. HAGAN,T.F. Division of Contracts & Property Management (880515-890204) FIN D-1332-9 NRC-03-86-054. 89/01/23. 2pp 48621-113-48621 114.

8902240110 Notification of contract execution, Mod 18, to "Facilities Mgt of P-634, MNBB & White Flint North Computer Facilities" Contractor: SBA Subcontractor, Kenrob & Assoc, Inc. MEEHAN,B. Contract Administration Branch. NRC-33-86 279 89/01/10 SCOTT,S. Division of Information Support Services (870413 890204) 1p. 48579.172 48579.175

--8902240113 Mod 16, incorporating contractor revised indirect rates & change of address, to "Facilities Mgt of P-634, MNBB & White Flint North Computer Facilities" SWALES,M.P. Small Business Administration ROBINSON,K.W. Kenrob & Associates, Inc. EDGEWORTH,P.J. Contract Administration Branch. NRC 33-86 279 89/01/10. 3pp 48579.173-48579-175

8903010112 Notification of contract execution, Mod 10, to "Radiation Monitoring Program Requirements" Contractor: Dept of Social & Health Svcs, Olympia, WA. HUGHES,A. NRC - No Detailed Affiliation Given FIN B-8551. NRC-32-83-682. 89/02/15. FRIGILLANA,E.B. Region 5, Ofc of the Director. TENBROOK,W. NRC - No Detailed Affiliation Given 1p. 48644 348 48644 358.

--8903010118 Mod 10, increasing funds, to "Radiation Monitoring Program Requirements" TOOHEY,J. Washington, State of EDGEWORTH,E.J. Division of Contracts & Property Management (Post 890205) FIN B 8551 NRC-32-83-682 89/02/15 10pp 48644 349 48644 358

8903030294 Notification of grant execution "Research Needs for Radiation Protection Purposes," awarded to NCRP FLYNN,M.J. Contract Negotiation Branch-1. FIN G-1149 NRC 04-89-103 89/02/21 GUSTAVE,R. Program Management, Policy Development & Analysis Staff (Post 870413) BELL,J. NRC - No Detailed Affiliation Given 1p 48692 215 48692 237

--8903030301 Grant "Research Needs for Radiation Protection Purposes," awarded to NCRP National Council on Radiation Protection & Measurements BELL,J. Office of Nuclear Regulatory Research, Director (Post 860720) FIN G-1149 NRC 04-89-103 89/02/21 22pp 48692 216 48692 237

8903030487 Notification of contract execution, Mod 7 to "Radiation Monitoring Program Requirements" Contractor State of DE HUGHES,A. Contract Administration Branch NRC-28 83 602 FIN B 8352 89/02/07 MARTIN,T.T. Region 1, Ofc of the Director. HUGHES,A. Division of Contracts & Property Management (Post 890205) 1p 48694 290-48694 296

--8903060011 Mod 7, extending period of performance, providing CY89 funds & revising Article V, incorporating revised statement of work, changing accounting & appropriation data & revising contractor name & address, to "Radiation Monitoring." HUGHES,J.A. Delaware, State of EDGEWORTH,P.J. Contract Administration Branch FIN B 8352 NRC-28 83-602 89/02/07 6pp. 48694-291-48694 296

8903060108 FOIA request for Schedule B prices in Contract NRC 10 86-256, "Archival Mail Storage" VAN VOORHIS,D. DDD Co. NRC-10-86-256 89/02/16 BAZIN,J. Division of Contracts & Property Management (Post 890205) 1p 48761 299 48761 299.

8903100378 Notification of contract execution, Mod 9, to "Radiation Monitoring Program Requirements" Contractor Oregon State Health Div HUGHES,A. Contract Administration Branch FIN B-8554 NRC-32-83-685 89/02/17. HAMILL,K. Region 5, Ofc of the Director TENBROOK,W. NRC - No Detailed Affiliation Given 1p 48806.096 48806 107

--8903100385 Mod 9, extending period of performance, providing CY89 funds, revising Article V, incorporating revised statement of work & changing accounting data, to "Radiation Monitoring Program Requirements" Oregon, State of. EDGEWORTH,P.J. Division of Contracts & Property Management (880515-890204) FIN B-8554. NRC-32-83 685 89/02/17 11pp 48806 097-48806 107.

8903130133 Notification of contract execution, Mod 7, to "Radiation Monitoring Program Requirements" Contractor: Tennessee Dept of Health HUGHES,A. NRC - No Detailed Affiliation Given FIN B-8401-9 NRC-29-83-622 89/02/21. MALEY,R.J. Region 2, Ofc of the Director KAHLE,J.B. NRC - No Detailed Affiliation Given. 1p 48828.324 48828 335

--8903130141 Mod 7, extending period of performance, providing CY89 funds, revising Article V, incorporating revised statement of work & changing accounting & appropriation data to "Radiation Monitoring Program Requirements" LUNA,J.W. Tennessee, State of Division of Contracts & Property Management (880515 890204) FIN B-8401-9 NRC 29 83-622 89/02/21 11pp 48828.325-48828.335

8903130157 Notification of contract execution, Mod 10, to "Radiation Monitoring Program Requirements" Contractor: Dept of Health Svcs, Environ Mgt Branch. HUGHES,A. NRC - No Detailed Affiliation Given FIN B-8553-9. NRC 32-83 684 89/02/27 HAMILL,K. Region 5, Ofc of the Director TENBROOK,W. NRC - No Detailed Affiliation Given. 1p. 48820.313-48820 324

--8903130167 Mod 10, extending period of performance through 911231, providing CY89 funds, revising Article V, incorporating rev to scope of work & changing accounting & appropriation data, to "Radiation Monitoring Program Requirements" WOMELDORF,D.J. California, State of EDGEWORTH,P.J. Division of Contracts & Property Management (Post 890205). FIN B 8553-9 NRC-32-83-684 89/02/27 12pp. 48820 314-48820 324.

8903140612 Notification of contract execution, Mod 7, to "Radiation Monitoring Program Requirements" Contractor Radiological Health Program HUGHES,A. Contract Administration Branch FIN B-8367 NRC-28-83 611 89/01/17. MARTIN,T.T. Region 1, Ofc of the Director. KOTTAN,J. NRC - No Detailed Affiliation Given 1p. 48858-105-48858-110.

--8903140683 Mod 7, extending period of performance, providing CY89 funds, revising Article V, incorporating revised statement of work & changing accounting & appropriation data, to "Radiation Monitoring Program Requirements." WALLACE,W.T. New Hampshire, State of. EDGEWORTH,P.J. Division of Contracts & Property Management (880515-890204). FIN B-8367 NRC-28 83 611 89/01/17. 5pp. 48858 106-48858.110.

8903140631 Notification of contract execution, Mod 6, to "Cooperative Agreement Environ Surveillance for Measuring Concentrations of Radioactivity & Radiation Levels in Environ of Commission Licensed Activities..." Contractor: Nebraska Dept of Health HUGHES,A. Contract Administration Branch FIN B-8503-9. NRC-31-86-330. 89/02/28. MEYER,D.M. Region 4, Ofc of the Director 1p. 48837 025 48837 040

--8903150050 Mod 8, extending period of performance, providing CY89 funds & revising Article V, to "Cooperative Agreement Environ Surveillance for Measuring Concentrations of Radioactivity & Radiation Levels in Environ of Commission Licensed..." WRIGHT,G.F. Nebraska, State of. EDGEWORTH,P.J. Division of Contracts & Property Management (Post 890205) FIN B 8503-9. NRC-31-86-330. 89/02/28. 15pp. 48837 026 48837 040.

8903220503 Notification of grant execution "Development of Risk Based Insp Guidelines" awarded to ASME HAGEY,H. Contract Negotiation Branch-1. FIN G-11459 NRC-04-89-102. 89/03/14. GUSTAVE,R. Office of Nuclear Regulatory Research, Director (Post 860720) MUSCARA,J. NRC - No Detailed Affiliation Given. 1p. 49007:222-49007:244.

--8903220504 Grant "Development of Risk Based Insp Guidelines," awarded to ASME SHANKEL, G M American Society of Mechanical Engineers WIGGINS, E J Division of Contracts & Property Management (Post 890205) FIN G 11459 NRC-04-89 102 89/03/14 2pp 49007 223 49007 244

8903230440 Notification of cooperative agreement "Maint & Operation of LPDR," awarded to Brooks Memorial Library NEIMEYER, E Division of Contracts & Property Management (Post 890205) FIN D-24169 NRC 10-87-350 89/03/13 GRIMSLEY, D H Division of Freedom of Information & Publications Services (Post 890205) 1p 49031 358-49031 360.

--8903230449 Cooperative agreement "Maint & Operation of LPDR," awarded to Brooks Memorial Library MORRISON, M Brattleboro, VT NIEMEYER, E NRC - No Detailed Affiliation Given FIN D-24169 NRC-10 87-350 89/03/13 2pp 49031 359 49031 360

8903230455 Notification of contract execution, Mod 3, to "Investigation of Quarternary Displacement on Washita Valley Fault in Murray County, OK" Contractor Univ of Arkansas KNOX, E Contract Administration Branch NRC 04-87-110 88/11/08 ARLOTTO, G A Division of Engineering (Post 870413) MCMULLEN, R NRC - No Detailed Affiliation Given 1p 49029 325 49029 326

--8903230458 Mod 3, transferring funds to travel category of budget info at no impact on contract ceiling amount, to "Investigation of Quarternary Displacement on Washita Valley Fault in Murray County, OK" CHAMBERLAN, G D Arkansas, Univ of, Fayetteville, AR NRC 04-87 110 88/11/08 1p. 49029 326 49029 326.

8903270316 Notification of contract execution, Mod 7, to "Radiation Monitoring Program Requirements" Contractor State of MD Dept of Environ, Radiological Health HUGHES, A Contract Administration Branch. FIN B 8353. NRC-28 83 608 89/03/15. MARTIN, T T Region 1, Ofc of the Director KOTTAN, J NRC - No Detailed Affiliation Given. 1p. 49055 247 49055 258

--8903270319 Mod 7, extending period of performance, providing CY89 funds, revising Article V, incorporating revised statement of work & changing accounting data, to "Radiation Monitoring Program Requirements" FLETCHER, R G Maryland, State of EDGEWORTH, P J Division of Contracts & Property Management (Post 890205) FIN B-8353 NRC-28 83 608 89/03/15 11pp 49055 248-49055 258

8903270386 Notification of contract execution, Mod 12, to "Review of RETRAN Computer Code & Confirmatory Licensing Calculations." Contractor, SBA Subcontractor Intl Technical Svcs. DORSEY, M Contract Administration Branch FIN D-1350-9 NRC 03 88 053. 89/03/07. BAIWA, S Planning, Program & Management Support Branch (Post 870411). WALKER, W NRC - No Detailed Affiliation Given 1p 49110.232 49110.235

--8903270388 Mod 12, providing incremental funds in stated amount & changing as signed project officer, to "Review of RETRAN Computer Code & Confirmatory Licensing Calculations" Small Business Administration International Technical Services, Inc. BELL, S. Division of Contracts & Property Management (Post 890205). FIN D 1350-9. NRC 03 88-053. 89/03/07 3pp 49110.233-49110.235.

8903270387 Notification of contract execution, Mod 12, to "Radiation Monitoring Program Requirements" Contractor State of OH. HUGHES, A. Contract Administration Branch NRC 30-83-646 89/03/03. NORELIUS, C E Region 3, Ofc of the Director CANIANO, R J. NRC - No Detailed Affiliation Given. 1p. 49110.171 49110 172.

--8903270389 Mod 12, changing name of technical representative, to "Radiation Monitoring Program Requirements." Ohio, State of EDGEWORTH, P.J. Division of Contracts & Property Management (Post 890205) NRC-30-83-646. 89/03/03 1p. 49110.172-49110.172.

8903270403 Notification of contract execution, Mod 24, to "Integral Sys Test Program - Once-Through Integral Sys & Multi-Loop Integral Sys Test Components" Contractor, B&W BELL, S Contract Administration Branch. FIN D-1734 NRC 04 83-168 89/03/22 GUSTAVE, R Program Management, Policy Development & Analysis Staff (Post 870413) LEE, R. NRC - No Detailed Affiliation Given. 1p 49110:209-49110.224.

--8903270404 Mod 24, revising statement of work, extending period of performance to 891231 & revising key personnel, to "Integral Sys Test Program - Once-Through Integral Sys & Multi-Loop Integral Sys Test Components." HYTKONEN, B Electric Power Research Institute, SMITH, N. Babcock & Wilcox Co BELL, S Contract Administration Branch FIN D 1734. NRC-04-83-168. 89/03/21. 15pp. 49110.210-49110:224

8903270408 Notification of contract execution, Mod 2, to "Processing & Packing Documents for Transmittal to LPDR" Contractor: SBA Subcontractor: Analysis Group, Inc. KNOX, E. Contract Administration Branch FIN D 24169 NRC-39 88-209. 89/02/21. GRIMSLEY, D H. Division of Freedom of Information & Publications Services (890515 890204) NORTHERN, S.S. NRC - No Detailed Affiliation Given. 1p. 49110.227-49110.228

--8903270409 Mod 2, providing no-cost extension until 890124, to "Processing & Packing Documents for Transmittal to LPDRs." TEAMER, R B Small Business Administration CIRRILO, J A. Analysis Group, Inc EDGEWORTH, P.J. Division of Contracts & Property Management (Post 890205) FIN D 24169. NRC-39-88-209 89/02/21. 2pp 49110.228-49110.229

8903270416 Notification of contract execution, Mod 13, to "Lease/Purchase of GE Black Fox Simulator." Contractor: GE MEEHAN, B. Contract Administration Branch. FIN B 87549 NRC 05-86-169 89/03/10. SPESSARD, R L. Division of Operational Assessment (Post 870413) ROESSLER, S NRC - No Detailed Affiliation Given. 1p. 49110:230-49110:231

--8903270417 Mod 13, providing incremental funding, to "Lease/Purchase of GE Black Fox Simulator." General Electric Co EDGEWORTH, P.J. Division of Contracts & Property Management (Post 890205). FIN B-87549. NRC 05-86 169 89/03/10 1p. 49110 231-49110 231

8903270418 Notification of contract execution, Mod 11, to "Radiation Monitoring Program Requirements" Contractor State of MI HUGHES, A Contract Administration Branch NRC-30 83 644 89/03/03 NORELIUS, C E Region 3, Ofc of the Director CANIANO, R J NRC - No Detailed Affiliation Given 1p 49110 225 49110 226

--8903270419 Mod 11, changing name of technical representative, to "Radiation Monitoring Program Requirements" Michigan, State of EDGEWORTH, P.J. Division of Contracts & Property Management (Post 890205) NRC-30 83-644 89/03/03 1p 49110 226 49110.226

8903280003 Notification of contract execution, Mod 11, to "Radiation Monitoring Program Requirements" Contractor, State of MN HUGHES, A Contract Administration Branch NRC 30 83-645 89/03/03 NORELIUS, C E Region 3, Ofc of the Director DOLEZAL, A NRC - No Detailed Affiliation Given 1p 49074 142-49074 143

--8903280004 Mod 11, changing name of technical representative, to "Radiation Monitoring Program Requirements" Minnesota, State of, EDGEWORTH, P J Division of Contracts & Property Management (Post 890205) NRC 30-83-645 89/03/03. 1p 49074 143 49074 143

8903280227 Notification of contract execution, Mod 1, to "Senior Executive Svc Training Conference" Contractor, Hotel Belvedere KNOX, E Contract Administration Branch FIN D-23009 NRC 38 89-333 89/03/07. MONACO, N Ofc of Personnel (Post 870413) MALTZ, A. NRC - No Detailed Affiliation Given 1p 49074 181-49074 184

--8903280235 Mod 1, providing funding for addl requirements within contract statement of work, to "Senior Executive Svc Training Conference." BASLER, M Hotel Belvedere. EDGEWORTH, P J Division of Contracts & Property Management (Post 890205). FIN D-23009 NRC-38-89 333 89/02/18 3pp 49074 182-49074 184

FOIA FREEDOM OF INFORMATION ACT REQUESTS AND RELEASES

8903010061 FOIA request for "Easter Sunday Dosimetry Repl," ref in HA Falk 790426 memo AAMODT, M M Aamodts 89/01/26 NRC - No Detailed Affiliation Given 3pp. 48580 301-48580 303

8903010099 Final response to FOIA request for records Forwards document listed in App A App A document available in PDR GRIMSLEY, D H. Division of Freedom of Information & Publications Services (Post 890205) 89/02/23 AAMODT, M M. Aamodts. 2pp 48580.304 48581 016.

--8903010102 "Preliminary Estimates of Population Dose & Health Effects." BATTIST, L. BUCHANAN, J NRC - No Detailed Affiliation Given NELSON, C. Environmental Protection Agency. 79/04/15 71pp 48580 308 48581 016.

8903010119 Partial response to FOIA request for records App C documents available in PDR. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) 89/02/27. MOHAN, G. Tampa Tribune. 2pp 48580 297-48580 300.

8903010165 FOIA request for records re NRC/utif 861124 mgt meeting documented in W Kane 881231 ltr CARREY-BEAVER Massachusetts, Commonwealth of 89/05/23. GRIMSLEY, D.H NRC - No Detailed Affiliation Given 2pp. 48581 017-48581 018.

8903010168 FOIA request for records re supplementary Confirmatory Action Ltr CAL-86-10 issued on 860827 CARREY-BEAVER Massachusetts, Commonwealth of. CAL-86 10. 88/05/23. GRIMSLEY, D.H. NRC - No Detailed Affiliation Given. 2pp 48581 019-48581 020

8903010177 Final response to FOIA request for records App F records available in PDR App G documents encl & available in PDR App H records partially withheld & App I records completely withheld (ref FOIA Exemption 5). PHILIPS, J. Division of Freedom of Information & Publications Services (Post 890205). 89/02/22 CARREY-BEAVER Massachusetts, Commonwealth of. 13pp. 48581 021-48581 033.

--8903010186 Partially withheld memo forwarding operating plan for Integrated assessment insp. Related info also encl BLOUGH, A.R. Region 1, Ofc of the Director. 89/03/01. COLLINS, S J. Region 1, Ofc of the Director 250pp. 48581 034-48582 053.

8903030241 FOIA request for documents received by or generated by Pilgrim Restart Assessment Panel re Panel activities. CARREY-BEAVER Massachusetts, Commonwealth of. 88/10/11 GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (890515 890204) 2pp 88871 039 88871 044

8903030254 Final response to FOIA request for records App A records available in PDR App B records encl & available in PDR App C & D records partially & completely withheld, respectively, (ref FOIA Exemption 5) GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 88/02/23. CARREY-BEAVER Massachusetts, Commonwealth of. 7pp 48722:144-48723.037.

--8903030289 Advises that licensee power ascension program satisfies NRC request for formal restart program & schedule w/appropriate hold points Further review of licensee technical justification for non-instrumented transmitters ongoing. EVANS, M. Region 1, Ofc of the Director. 89/02/23. DOERFLEIN, L. Region 1, Ofc of the Director. 2pp. 48722:151-48722:152.

--8903030273 Discusses review of current status of licensee power ascension test program & specific issues identified during 880408 mgt meeting. EVANS, M. Region 1, Ofc of the Director 89/02/23 Affiliation Not Assigned 2pp. 48722:153 48722.154

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- 8903030283 "Pilgrim Nuclear Power Station Special Post-Startup Training Program to Satisfy Requirements of NUREG-1021, Section ES 109, Parts B 2 e & B 2 f for Reactor Operator Licensed Personnel & Parts D 2 e & D 2 f for Senior Reactor Operator." BALFOUR, H. R., MARTRANG, L. P. E., GILLESPIE, D. Boston Edison Co 88/08/09 43pp 48722 155 48722 197
- 8903030293 Provides preliminary info re util Integrated Assessment Team Insp 50-293/88 21 Operational/Insp plan providing primary administrative & technical guidance will be issued shortly Current team roster & preliminary schedule encl BLOUGH, R. Region 1, Ofc of the Director 88/05/06 Region 1, Ofc of the Director 10pp 48722 198-48722 207
- 8903030303 "Independent Review of Adequacy of Power Ascension Program Testing." HANLEY, D. W., FAIRBANK, R. V., ANTONOPOULOS, P. Boston Edison Co 88/07/07 99pp 48722 208-48722 305
- 8903030308 Provides updated info re 880808 19 Pilgrim Integrated Team Insp 50-293/88 21 w/onsite 880719 21 preparation Revised operational/Insp plan will be issued shortly Current team roster & preliminary schedule encl BLOUGH, R. Region 1, Ofc of the Director 88/07/14 Region 1, Ofc of the Director 4pp 48722 306 48722 308
- 8903030314 Forwards repl of results of NRC review of licensee restart readiness self-assessment rept & process conducted on site during 880620 24 visit Licensee self-assessment process found thorough DOERFLEIN, L. T. Region 3, Ofc of the Director 88/08/05 COLLINS, S. J. Region 1, Ofc of the Director 16pp 48722 310 48722 325
- 8903030320 Summary of Pilgrim Restart Assessment Panel 880811 telcon re status of NRC & licensee activities associated w/proposed plant restart Next panel meeting will be held on 880825 COLLINS, S. J. Region 1, Ofc of the Director 88/08/15 RUSSELL, W. T. Region 1, Ofc of the Director 52pp 48722 326-48722 017
- 8903030324 Summary of Pilgrim Restart Assessment Panel 880825 meeting in Plymouth, MA re status of NRC & licensee activities associated w/proposed plant restart Panel meeting by telcon planned for 880901. COLLINS, S. J. Region 1, Ofc of the Director 88/08/31 RUSSELL, W. T. Region 1, Ofc of the Director 6pp 48723 018-48723 023
- 8903030328 Summary of Pilgrim Restart Assessment Panel 880901 meeting by telcon re status of NRC & licensee activities associated w/proposed plant restart Panel meeting by telcon planned for 880915 COLLINS, S. J. Region 1, Ofc of the Director 88/09/13 RUSSELL, W. T. Region 1, Ofc of the Director 6pp 48723 024 48723 029
- 8903030334 Summary of Pilgrim Restart Assessment Panel 880915 meeting by telcon re status of NRC & licensee activities associated w/proposed plant restart Panel meeting in Plymouth, MA on 880929 planned Partially deleted subj panel issues encl COLLINS, S. J. Region 1, Ofc of the Director 88/09/28 RUSSELL, W. T. Region 1, Ofc of the Director 8pp 48723 030-48723 037
- 8903080031 FOIA request for records on listed entities, projects or issues re plant PITTS, R. A. Miller, Canfield, Paddock & Stone 89/01/12 Federal Emergency Management Agency 2pp 48762 165 48762 166
- 8903080035 Final response to FOIA request for records ES Christenbury 880618 ltr to SW Perry available in PDR GRIMSLEY, D. H. Division of Freedom of Information & Publications Services (Post 890205) 89/02/26 PITTS, R. A. Miller, Canfield, Paddock & Stone 1p 48762 167-48762 167
- 8903080038 FOIA request for Medipure, Inc permit application w/NRC to burn radwaste. PORTER, K. Affiliation Not Assigned 89/02/09 Region 4, Ofc of the Director 1p 48762 168 48762 168
- 8903080041 Final response to FOIA request for records No agency records subj to request located GRIMSLEY, D. H. Division of Freedom of Information & Publications Services (Post 890205) 89/02/28 PORTER, K. Affiliation Not Assigned 1p 48762 169-48762 169
- 8903080049 FOIA request for Pages from 766 sys re noncompliances cited in reactor Insp rept that had noncompliance & issued in CY88 WILLIAMS, O. G. JRA Associates 89/02/20 GRIMSLEY, D. H. Office of Administration (Post 890205) 3pp 48761 295-48761 297
- 8903080051 Final response to FOIA request Agency records subj to request encl W/o encl GRIMSLEY, D. H. Division of Freedom of Information & Publications Services (Post 890205) 89/03/02 WILLIAMS, O. G. JRA Associates 1p 48761 298-48761 298
- 8903080085 FOIA request for solicitation mailing list re RS ARM 89 161, "Telephone Switching Sys." EDFORS, J. P. Federal Leasing, Inc 89/02/03 FLYNN, M. Division of Contracts & Property Management (880515-890204) 1p 48761 290 48761 291
- 8903080083 Final response to FOIA request for records App A records totally withheld (ref FOIA Exemptions 4 & 5) GRIMSLEY, D. H. Division of Freedom of Information & Publications Services (Post 890205) 89/03/02 EDFORS, J. P. Federal Leasing, Inc. 3pp 48761 292-48761 294
- 8903080108 FOIA request for Schedule B prices in Contract NRC-10 B6-256, "Archival Mail Storage." VAN VOORHIS, D. DDD Co, NRC-10-B6-256 89/02/16 BAZIN, J. Division of Contracts & Property Management (Post 890205) 1p 48761 299-48761 299
- 8903080112 Final response to FOIA request for records Agency record subj to request encl GRIMSLEY, D. H. Division of Freedom of Information & Publications Services (Post 890205) 89/03/02 VAN VOORHIS, D. DDD Co 1p 48761 300-48761 302
- 8903080115 Undated Section B, "Supplies or Svcs & Prices/Costs" * NRC - No Detailed Affiliation Given 89/03/02 2pp 48761 301-48761 302
- 8903080121 FOIA request for bid tab info for slated RFQ ZADD, L. P. Faxon Co, Inc. 89/01/26 NRC - No Detailed Affiliation Given. 1p 48761 303 48761 303
- 8903080128 Final response to FOIA request for records App A record partially withheld (ref FOIA Exemptions 4 & 5) GRIMSLEY, D. H. Division of Freedom of Information & Publications Services (Post 890205) 89/03/02 ZADD, L. P. Faxon Co, Inc 3pp 48761 304 48761 307
- 8903080128 Partially withheld "Summary of Evaluation for Subscription Svcs" MATTIA, M. J. Division of Contracts & Property Management (880515-890204) 89/01/11 1p 48761 307 48761 307
- 8903080130 FOIA request for printouts of summary of noncompliance statistics for reactors for 1987 & 1988 SHERMAN, D. American Nuclear Insurers 89/02/01 GRIMSLEY, D. NRC - No Detailed Affiliation Given 2pp 48761 308 48761 309
- 8903080134 Final response to FOIA request for records Agency records subj to request encl W/o encl GRIMSLEY, D. H. Division of Freedom of Information & Publications Services (Post 890205) 89/03/02 SHERMAN, D. American Nuclear Insurers 1p 48761 310 48761 310
- 8903080138 Forwards record identified as App C/C-1 in 890207 response to FOIA request per telcon Record improperly withheld GRIMSLEY, D. H. Division of Freedom of Information & Publications Services (Post 890205) 89/03/01 JOHNSON, G. E. Swidler & Berlin 1p 48761 284 48761 289
- 8903080142 "Preliminary Critical Path Projection for RF07" * Boston Edison Co 88/04/25 2pp 48761 288 48761 289
- 8903100371 FOIA request for documents re allegations of improper control room conduct at unit CLAIR, K. S. Schnader, Harrison, Segal & Lewis 89/01/13 NRC - No Detailed Affiliation Given 2pp 48801 226-48801 227
- 8903100376 Partial response to FOIA request for documents Informs that App A documents withheld in entirety (ref FOIA Exemption 7) PHILIP, J. Division of Freedom of Information & Publications Services (Post 890205) 89/03/06 CLAIR, K. S. Schnader, Harrison, Segal & Lewis 3pp 48801 228-48801 230
- 8903100383 Final response to FOIA request for documents Forwards App J documents App J documents also available in PDR App K documents partially withheld (ref FOIA Exemption 4) PHILIP, J. Division of Freedom of Information & Publications Services (Post 890205) 89/03/03 AFTERGOOD, S. Committee to Bridge the Gap. 4pp 48801 231-48801 260
- 8903100425 Comments on 810430 Amend 3 to Mar 1980 security plan No security concerns identified IVEY, L. W. Physical Security Sec, Safeguards Br, Div of Technical Inspection, R5 81/04/29 BUSH, L. L. Physical Security Sec, Safeguards Br, Div Safeguards & Radiological Safety Insp, IE 1p 48801 239 48801 239
- 8903100448 Discusses review of Rev 8 to licensee physical security plan for protection of SNM of moderate strategic significance dtd Mar 1980 MCQUEEN, A. D. Region 5, Ofc of the Director RV-SSL-00052 85/03/12 SCHUSTER, M. D. Region 5, Ofc of the Director 2pp 48801 240-48801 241
- 8903100456 Documents that UCLA exempt from requirements for security plan (ref 10CFR73.67(c)(1)). MCQUEEN, A. D. Region 5, Ofc of the Director UCLA PP-2-1 85/01/31. Region 5, Ofc of the Director. 1p 48801 242-48801 243
- 8903100473 Partially withheld memorandum about security concerns re licensee security plan dtd Mar 1980, including June 1980 Amend 1 & Feb 1981 Amend 2 IVEY, L. W. Physical Security Sec, Safeguards Br, Div of Technical Inspection, R5 81/04/01 BUSH, L. L. Physical Security Sec, Safeguards Br, Div Safeguards & Radiological Safety Insp, IE. 11pp 48801 244-48801 254
- 8903100478 Partially deleted safeguards review rept re licensee 840710 Amend 7 to physical security plan for protection of SNM of moderate strategic significance dtd Mar 1980 MCQUEEN, A. D. Region 5, Ofc of the Director RV-SEPL-00028 84/10/18. SCHUSTER, M. D. Region 5, Ofc of the Director 6pp 48801 255-48801 260
- 8903100582 Final response to FOIA request for transcripts re facility Forwards App H documents App H documents also available in PDR App I documents partially withheld per Sunshine Act. GRIMSLEY, D. H. Division of Freedom of Information & Publications Services (Post 890205) 89/03/01 SCHMIEGE, P. A. O'Melveny & Myers 4pp 48874 081-48874 042
- 8903100569 Transcript of 840123 closed meeting in Washington, DC re discussion of pending investigations on facility. Pp 1-27 * Commissioners. 84/01/23 28pp 48874 125-48874 152
- 8903100574 Transcript of 840319 closed session in Washington, DC re status of pending investigation on plant. Pp 74-85 * Commissioners. 84/03/19 14pp 48874 153-48874 166
- 8903100577 Transcript of 840326 closed meeting in Washington, DC re status of pending investigation on plant. Pp 1-27 * Commissioners. 84/03/26 28pp 48874 167-48874 194
- 8903100580 Transcript of 840730 closed meeting in Washington, DC re status of pending investigations on plant. Pp 1A-88. * Commissioners. 84/07/30 90pp 48874 195 48874 285
- 8903100585 Transcript of 850108 closed meeting in Washington, DC re periodic briefing on near-term OLS. Pp 20-21 * Commissioners. 85/01/08 3pp 48874 286-48874 288
- 8903100587 Transcript of 850108 meeting in Washington, DC re periodic briefing on near-term OLS. Pp 3-4 * Commissioners. 85/01/08 3pp 48874 289-48874 291
- 8903100589 Transcript of 850423 closed meeting in Washington, DC re discussion of pending investigations. Pp 2-25 * Commissioners. 85/04/23 26pp 48874 292-48874 317

- 8903100590 Partially withheld transcript of 850423 closed meeting in Washington,DC re discussion of pending investigations Pp 2 8
* Commissioners 85/04/23 8pp 48874 318 48874 325
- 8903100592 Partially withheld transcript of 850726 meeting in Washington,DC re discussion of pending investigations Pp 1 60
* Commissioners 85/07/26 62pp 48874 357 48875 027
- 8903100593 Partially withheld transcript of 841022 closed meeting in Washington,DC re status of near-term OLS Pp 33 55
* Commissioners 84/10/22 23pp 48875 028 48875 042
- 8903130041 FOIA request for documents re contacts w/NRC on subj of target schedule for final initial decision in matter of licensee
DOUGHTY J Seacoast Anti Pollution League 89/02/09 Office of Administration (Post 890205) 2pp 48875 046 48875 047
- 8903130046 Final response to FOIA request for documents No agency records subj to request located
GRIMSLEY,DH Division of Freedom of Information & Publications Services (Post 890205) 89/03/09 DOUGHTY,J Seacoast Anti Pollution League 1p 48875 048 48875 048
- 8903130061 FOIA request for documents re minutes of NRC 890125 meeting re QA issues,including revised DOE schedule for qualifying QA programs,protocol for NRC participation in DOE verification activities & NRC observations on DOE QA audits
MARLIN,M Resource Technical Services, Inc 89/02/27 ROBINSON,L NRC - No Detailed Affiliation Given 1p 48875 043 48875 043
- 8903130067 Final response to FOIA request for documents Informs that App A document available in PDR
GRIMSLEY,DH Division of Freedom of Information & Publications Services (Post 890205) 89/03/09 MARLIN,M Resource Technical Services, Inc 2pp 48875 044-48875 045
- 8903130085 FOIA request for draft "General Design for Alternative Methods for Disposal of Low Level Radwastes," as mentioned in NUREG/CR 5041,Vol 1,including attachments & oncls W/encf
WILLIAMS,O G JRA Associates COW-89 026 236/ 89/02/20 GRIMSLEY,DH NRC - No Detailed Affiliation Given 3pp 48875 049 48875 051
- 8903130096 Final response to FOIA request for documents Forwards App A document App A document also available in PDR
GRIMSLEY,DH Division of Freedom of Information & Publications Services (Post 890205) 89/03/09 WILLIAMS,O G JRA Associates 2pp 48875 052 48875 061
- 8903130109 Forwards draft Task 1 of Interagency Agreement NRC 02 87-008, "Technical Assistance in Development of Engineering Criteria & Requirements for Alternative for Disposal of Low Level Radwaste," for intra-agency review
WHALIN,R W Army, Dept of, Corps of Engineers FIN D-1071-7 NRC 02 87 008 87/04/22 KANE,J NRC - No Detailed Affiliation Given 6pp 48875 054 48875 059
- 8903130128 Provides comments for Task 1 work efforts by US Army Corps of Engineers (COE) based on COE 870422 draft ltr rept re Interagency Agreement NRC-02-87-006,FIN D 1071-7 Requests COE to provide resources & technical support for Task 2
KANE,J Technical Branch FIN D 1071-7 NRC 02 87-006 87/05/28 WHALIN,R W Army, Dept of, Corps of Engineers 2pp 48875 060 48875 061
- 8903140182 FOIA request for lists of nuclear reactor sites that has conducted emergency preparedness exercise since Jan 1984 & of nuclear reactor sites that has projected exercises for Jan 1989 - Dec 1992
HAWKINS,M Impell Corp 88/11/30 NRC - No Detailed Affiliation Given 2pp 48875 080 48875 081
- 8903140236 Final response to FOIA request for documents Forwards App A documents App A documents also available in PDR
GRIMSLEY,DH Document Control Branch (Document Control Desk) 89/03/09 HAWKINS,M Impell Corp 2pp 48875 082 48875 112
- 8810130013 Informs of headquarters participation in listed exercises w/ regions for 1988-1989
SPESSARD,R L Division of Operational Assessment (Post 870413) 88/09/23 ALLAN,J M Region 1, Ofc of the Director ERNEST,M L Region 2, Ofc of the Director PAPERIELLO,C J Region 3, Ofc of the Director 2pp 48875 084-48875 085
- 8903140269 Informs of planned regional participation in emergency exercises for FY89 Tentative schedule of activities listed
RUSSELL,W T, Region 1, Ofc of the Director 88/11/04 Region 1, Ofc of the Director 22pp 48875 086 48875 107
- 8903140279 Informs that Region III required to participate in emergency response exercises on quarterly basis Approved exercises for FY89 listed
NORELUS,C E Region 3, Ofc of the Director 88/08/15 Region 3, Ofc of the Director 5pp 48875 108-48875 112
- 8903140700 Appeals 881020 denial of FOIA Request FOIA 84 464 did 840529,renewing request for release of Documents 36 61 listed in App C,withheld under FOIA Exemption 5 Arguments supporting request for release of subj documents listed.
AFTERGOOD,S Committee to Bridge the Gap 88/11/14 Commissioners 2pp 48875 113 48875 122
- 8903150185 Responds to appeal of denial of FOIA request for Documents 36 61 on App C Releases Documents C-38 - C-58,C 60 & C-61 Other App C documents withheld (ref FOIA Exemption 5)
CHILK,S J Office of the Secretary of the Commission 89/03/03 AFTERGOOD,S Committee to Bridge the Gap 1p 48875:123-48875 085
- 8405180013 SECY 83-500A Recommends Commission affirm SECY-83-500 to revise 10CFR73 40(a),general physical protection requirement
DIRCKS,W J Ofc of the Executive Director for Operations 84/04/20 3pp 48875 252-48875 266
- 8903150273 Forwards rept of investigation re allegations that JR Miller,DM Carlson & C Woodhead misrepresented mail facts before ASLB,in response to JH Frye 831223 ltr No evidence of knowingly or willfully misrepresenting facts to ASLB found
MESSENGER,G H Office of Inspector & Auditor 84/06/12 PALLADINO, GILINSKY, ROBERTS Commissioners 2pp 48875 124 48875 125
- 8903150288 Investigation Rept, "ASLB - Allegations Re Three NRC Employees" initiated in response to JH Frye 831223 ltr in considering relicensing of nonpower reactor at UCLA No evidence of willful misrepresentation found
SMITH,R M, BOWERS,H, MESSENGER,G H Office of Inspector & Auditor 84/06/12 10pp 48875 126 48875 136
- 8903150311 Committee to Bridge the Gap memorandum as to status of Contention XX (secuily) re UCLA application for renewal of OL Allegations of three NRC employees made
HIRSCH,D California, Univ of, Los Angeles, CA HIRSCH,D Committee to Bridge the Gap OL 83/12/23 Atomic Safety and Licensing Board Panel 17pp 48875 137 48875 198
- 8903150335 Discusses impact of proposed safeguards "upgrade" rule on nonpower reactors Protection requirements of current & proposed rules set forth Steps taken to resolve concerns listed RM Smith repts of interview attached
MILLER,J R NRC - No Detailed Affiliation Given 79/05/31 STELLO,V NRC - No Detailed Affiliation Given 16pp 48875 199-48875 251
- 8903150367 Affidavit of MD Schuster in response to question raised by ASLB in UCLA proceeding in ASLB 840224 Order re physical security insp repts to UCLA & every licensee inspected
SCHUSTER,M D Region 5, Ofc of the Director 84/03/06 2pp 48875 267 48875 275
- 8903150376 Documents receipt of addl matts from Judge Frye during period 831230-840105 Malls received listed Documents re investigation of allegations of misrepresentation against three NRC employees & repts of interview attached
SMITH,R M Office of Inspector & Auditor 84/01/10 Office of Inspector & Auditor 170pp 48875 276 48875 085
- 8405180013 SECY 83 500A Recommends Commission affirm SECY-83 500 to revise 10CFR73 40(a),general physical protection requirement
DIRCKS,W J Ofc of the Executive Director for Operations 84/04/20 3pp 48875 252-48875 266
- 8903150273 Forwards rept of investigation re allegations that JR Miller,DM Carlson & C Woodhead misrepresented mail facts before ASLB,in response to JH Frye 831223 ltr No evidence of knowingly or willfully misrepresenting facts to ASLB found
MESSENGER,G H Office of Inspector & Auditor 84/06/12 PALLADINO, GILINSKY, ROBERTS Commissioners 2pp 48875 124-48875 125
- 8903150288 Investigation Rept, "ASLB - Allegations Re Three NRC Employees," initiated in response to JH Frye 831223 ltr in considering relicensing of nonpower reactor at UCLA No evidence of willful misrepresentation found
SMITH,R M, BOWERS,H, MESSENGER,G H Office of Inspector & Auditor 84/06/12 10pp 48875 126 48875 136
- 8903150311 Committee to Bridge the Gap memorandum as to status of Contention XX (secuily) re UCLA application for renewal of OL Allegations of three NRC employees made
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SCHUSTER,M D Region 5, Ofc of the Director 84/03/06 2pp 48875 267 48875 275
- 8903150376 Documents receipt of addl matts from Judge Frye during period 831230-840105 Malls received listed Documents re investigation of allegations of misrepresentation against three NRC employees & repts of interview attached
SMITH,R M Office of Inspector & Auditor 84/01/10 Office of Inspector & Auditor 170pp 48875 276 48875 085
- 8903200143 FOIA request for Ofc of Inspector & Auditor rept of Feb Mar 1988 re info concerning w/complaint about Denton libelous utterances in certain public documents & all records used in development of subj info NRC 860318 ltr encl
REYTLATT,Z Illinois Institute of Technology, Chicago, IL 88/12/18 GRIMSLEY,DH NRC - No Detailed Affiliation Given 1p 49019 300 49019 301
- 8903200154 Responds to 860217 request for matts to Ofc of Inspector & Auditor investigation of allegation referred to by Denton Advises that prompt response will be given if request made under provisions of FOIA
GRIMSLEY,DH, Division of Rules & Records (Pre 870413) 88/03/18 REYTLATT,Z Illinois Institute of Technology, Chicago, IL 1p 49019 301-49019 301
- 8903200161 Final response to FOIA request for documents Forwards App A documents App A documents also available in PDR
GRIMSLEY,DH Division of Freedom of Information & Publications Services (Post 890205) 89/03/15 REYTLATT,Z Illinois Institute of Technology, Chicago, IL 2pp 49019 302-49019 007
- 8903200168 Forwards Ofc of Inspector & Auditor memo rept re investigation of allegation by ZV Roytblatt that NRR Director,HR Denton,made false statement in 840316 "Director's Decision Under 10CFR2 208" Conclusions listed
EDLES,G J Office of Inspector & Auditor 2 208 86/03/04 STELLO,V Ofc of the Executive Director for Operations 2pp 49019 304-49019 305
- 8903200171 Submits memo rept re investigation of allegation against NRR Director HR Denton
SMITH,L B, MULLEY,G A Office of Inspector & Auditor 88/03/04 Office of Inspector & Auditor 5pp 49019 308 49019 310
- 8903200179 Requests to limit investigation of Denton activities solely to verification of Denton making false statement in director decision & to instruct Logan & Smith to spend 1 man hr to complete investigation.
REYTLATT,Z Illinois Institute of Technology, Chicago, IL 85/12/19 CONNELLY,S Office of Inspector & Auditor, 1p 49019 311-49019 311

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- 8903200188 Informs that H. Denton remark in Director Decision on Citizens Against Nuclear Power (CAMP) petition libelous & slanderous & demands Denton personal public apology & written withdrawal to CAMP absolving author.
REYTBLETT, Z. Illinois Institute of Technology, Chicago, IL. 85/12/13. DENTON, H. NRC - No Detailed Affiliation Given. 6pp. 49019 312-49019 317.
- 8903200195 Provides statement surrounding submittals of documents by Z. Reytblett & claims of proprietary treatment of sub documents.
SHONAKER, E. C. Operations & Administrative Division. 85/01/24. SMITH, L. Office of Inspector & Auditor. 3pp. 49019 318-49020 007.
- 8903200213 Final response to FOIA request for documents No addl records subj to request located NRC fees stated.
GRIMSLEY, D. H. Division of Freedom of Information & Publications Services (Post 890205). 89/03/16. CLAIR, K. S. Schnader, Harrison, Segal & Lewis. 1p. 49020 008-49020 010.
- 8903200301 Partial response to FOIA request for documents Forwards App E/E & portions of App F/F documents App D/D/E/E & portions of App F/F documents available in PDR App G/G & portions of App F/F withheld (ref FOIA Exemption 5).
GRIMSLEY, D. H. Division of Freedom of Information & Publications Services (Post 890205). 89/03/10. JOHNSON, G. E. Swidler & Berlin. 9pp. 48931 238-48934 061.
- 8903200496 Requests assistance w/response to emergency preparedness issues raised by Massachusetts PIRG re offsite emergency response plans & preparedness Rept on adequacy of plans requested.
JORDAN, E. L. Div of Emergency Preparedness & Engineering Response, IE(850212-870413). 83/09/08. KRIMM, R. W. Federal Emergency Management Agency. 87pp. 48931 247-48931 330.
- 8903200315 Partially deleted memo re licensee performance & plant shutdown.
STELLO, V. Ofc of the Executive Director for Operations. 85/06/12. PALLADINO, ROBERTS, ASSELTINE Commissioners. 1p. 48931 331-48931 331.
- 8903200322 Responds to 861222 ltr & rept re state of emergency preparedness at unit Emergency preparedness will be reviewed in coming months in preparation for decision on readiness of plant Findings will be discussed w/recipient after review.
MURLEY, T. E. Region 1, Ofc of the Director. 87/01/05. BARRY, C. V. Massachusetts, Commonwealth of. 1p. 48931 332-48931 332.
- 8903200332 Requests to appear before Commonwealth of MA special joint committee on investigation & study of plant on 870302 in Boston, MA during review of public safety, financing, supplies, equipment & plans for emergency preparedness.
NORTON, T. C. FORMAN, P. Massachusetts, Commonwealth of. 87/02/10. PARLER, W. Office of the General Counsel. 1p. 48931 333-48931 333.
- 8903200338 Forwards background info for Chairman Zech visit to plant on 870310-11.
KANE, W. F. Region 1, Ofc of the Director. 87/02/27. BRACH, E. W. Region 1, Ofc of the Director. 12pp. 48931 334-48931 345.
- 8903200341 Forwards background info for Commissioner Carr visit to plant on 870522.
KANE, W. F. Region 1, Ofc of the Director. 87/05/14. MARTIN, T. O. Region 1, Ofc of the Director. 117pp. 48931 346-48932 094.
- 8903200352 Forwards licensee ltr to PW Agnas & attachments, "Emergency Preparedness Mail," addressing outstanding issues re plant EPZ Recommendations to forward info to FEMA for use in FEMA assessment of plant offsite emergency plans.
BELLAMY, R. R. Region 1, Ofc of the Director. 87/07/09. MATTHEWS, D. B. Emergency Preparedness Branch. 300pp. 48932 095-48933 096.
- 8903200359 Requests review of encl Commonwealth of MA brief, "Petition for Review of Decision of NRC," re mgt, emergency planning & containment issues at plant.
CROCKETT, S. Office of the General Counsel. 2.206. 88/01/14. WESSMAN, D. NRC - No Detailed Affiliation Given. 44pp. 48933 087-48933 140.
- 8903200365 Forwards Commonwealth of MA brief seeking judicial review of decision denying Massachusetts PIRG 2.206 petition on mgt, emergency planning & containment issues at plant.
CROCKETT, S. Office of the General Counsel. 2.206. 88/01/15. MURLEY, T. NRC - No Detailed Affiliation Given. 1p. 48933 141-48933 141.
- 8903200369 Forwards Commonwealth of MA brief seeking judicial review of director decision denying Massachusetts PIRG 2.206 petition on mgt, emergency planning & containment issues at plant & requests to look at argument on emergency planning.
CROCKETT, S. Office of the General Counsel. 2.206. 88/01/15. VAN NIEL, D. NRC - No Detailed Affiliation Given. 1p. 48933 142-48933 142.
- 8903200374 Forwards final NRC brief on director decision on Massachusetts PIRG 2.206 re plant.
CROCKETT, S. Office of the General Counsel. 2.206. 88/03/01. VAN NIEL, D. Office of Nuclear Reactor Regulation, Director (Post 870411). 54pp. 48933 143-48933 196.
- 8903200382 Forwards background info on plant for Commissioner Rogers visit to plant on 880506.
WIGGINS, J. T. KANE, W. F. Region 1, Ofc of the Director. 88/04/29. MARTIN, T. O. Region 1, Ofc of the Director. 208pp. 48933 197-48934 044.
- 8903200401 Forwards R Bird clarification re licensee offsite emergency planning process for plant, including studies conducted for sheltering beach/transient populations to provide town of Duxbury, MA w/data to identify final usable shelters.
BELLAMY, R. R. Region 1, Ofc of the Director. 87/11/17. DINAN, M. A. Affiliation Not Assigned. 1p. 48934 045-48934 061.
- 8903200445 FOIA request for documents re NRC correspondence w/licensee List of missing correspondence ref in NRC registration encl.
SMITH, G. M. Berthold Systems, Inc (affiliate of Lab of Dr. Berthold, Wildbad, GDR). 89/01/12. ROBINSON, L. L. NRC - No Detailed Affiliation Given. 3pp. 48931 046-48931 048.
- 8903200450 Final response to FOIA request for documents Forwards App A documents App A documents also available in PDR. Fees for processing request stated.
GRIMSLEY, D. H. Division of Freedom of Information & Publications Services (Post 890205). 89/03/15. SMITH, G. M. Berthold Systems, Inc (affiliate of Lab of Dr. Berthold, Wildbad, GDR). 2pp. 48931 049-48931 237.
- 8903200454 Forwards preliminary draft of application for amend to license per 821015 telcon discussion.
EDMUNDS, C. C. Metacon Systems Co., (formerly Swank Metacon Systems Co.) 1665. 82/10/15. WRIGHT, E. NRC - No Detailed Affiliation Given. 8pp. 48931 051-48931 058.
- 8903200455 Forwards English translations for portions of texts written in German in 821210 applications for source & device registrations.
EDMUNDS, C. C. Metacon Systems Co., (formerly Swank Metacon Systems Co.) 0025. 82/12/30. WRIGHT, E. NRC - No Detailed Affiliation Given. 2pp. 48931 059-48931 060.
- 8903200456 Responds to 830119 ltr re licensing for Berthold mold level controls.
Metacon Systems Co., (formerly Swank Metacon Systems Co.) 0166. 83/01/28. GUINN, P. R. Materials Licensing Branch. 5pp. 48931 061-48931 065.
- 8903200460 Provides addl data & info developed in response to 830804 ltr.
EDMUNDS, C. C. Metacon Systems Co., (formerly Swank Metacon Systems Co.) 1231. 83/08/16. CARRICO, J. B. Division of Fuel Cycle & Material Safety (Pre 870413). 9pp. 48931 066-48931 074.
- 8903200464 Provides necessary info to correct discrepancies in 840524 application for license.
WELSH, J. A. Berthold Systems, Inc (affiliate of Lab of Dr. Berthold, Wildbad, GDR). 02479. 84/06/20. DAVIS, J. Region 1, Ofc of the Director. 91pp. 48931 075-48931 166.
- 8903200469 Forwards two notices, one for specific licensee & one for general licensee, pertinent re info as to respective licensee's responsibility, to be affixed to first page of operations manual in manner difficult to overlook.
WELSH, J. A. Berthold Systems, Inc (affiliate of Lab of Dr. Berthold, Wildbad, GDR). 85/02/28. BROWN, J., SMITH, D., BAGGETT, S. NRC - No Detailed Affiliation Given. 25pp. 48931 167-48931 195.
- 8903200474 Forwards manual for Moisture Probe LB 6600Z per request & provides response to questions re labeling & radiation levels during use.
WELSH, J. A. Berthold Systems, Inc (affiliate of Lab of Dr. Berthold, Wildbad, GDR). 85/04/09. BAGGETT, S., BROWN, J., SMITH, J. NRC - No Detailed Affiliation Given. 1p. 48931 196-48931 196.
- 8903200478 Provides answers to questions re fixed mounted & insertion rod source leveling devices.
WELSH, J. A. Berthold Systems, Inc (affiliate of Lab of Dr. Berthold, Wildbad, GDR). 85/04/09. BAGGETT, S., BROWN, J., SMITH, D. NRC - No Detailed Affiliation Given. 32pp. 48931 197-48931 228.
- 8903200486 States that addl info supplied for LB 360As in 850605, mats of const for protective cage should include plexiglass info re belt weigher provided.
WELSH, J. A. Berthold Systems, Inc (affiliate of Lab of Dr. Berthold, Wildbad, GDR). 85/06/06. BAGGETT, S., SMITH, D. NRC - No Detailed Affiliation Given. 1p. 48931 229-48931 229.
- 8903200488 Provides justification for special form matl for X92 Am-241 capsule.
WELSH, J. A. Berthold Systems, Inc (affiliate of Lab of Dr. Berthold, Wildbad, GDR). 85/06/18. BAGGETT, S., SMITH, D. NRC - No Detailed Affiliation Given. 2pp. 48931 230-48931 237.
- 8903220348 FOIA request for documents re current SBA, 8(a) contracts within NRC activity. Categories of info needed listed.
WILKINS, E. E. Wilkens Systems, Inc. 89/03/07. KERR, W. NRC - No Detailed Affiliation Given. 1p. 49022 113-49022 113.
- 8903220351 Final response to FOIA request for documents Forwards App A documents App A documents also available in PDR.
GRIMSLEY, D. H. Document Control Branch (Document Control Desk). 89/03/20. WILKINS, E. E. Wilkens Systems, Inc. 2pp. 49022 114-49022 117.
- 8903220352 Package of listings of active NRC 8(A) contractors.
NRC - No Detailed Affiliation Given. 89/03/16. 2pp. 49022 116-49022 117.
- 8903220362 Requests for lists of Phase I & Phase II Small Business Innovative Research awards NRC made for 1985-88, including awardee & address & award amount & title except confidential info re award.
SCHICK, W. Hoefer Scientific Instruments. 89/02/27. FOREHAND, W. E. Program Management, Policy Development & Analysis Staff (Post 870413). 1p. 49022 101-49022 101.
- 8903220370 Final response to FOIA request for documents Forwards App A documents App A documents also available in PDR.
GRIMSLEY, D. H. Division of Freedom of Information & Publications Services (Post 890205). 89/03/17. SCHICK, W. Hoefer Scientific Instruments. 2pp. 49022 102-49022 112.
- 8903220377 Package of listings of Phase I & Phase II Small Business Innovative Research awards for 1985-88.
NRC - No Detailed Affiliation Given. 89/02/21. 9pp. 49022 104-49022 112.
- 8903230405 Final response to FOIA request for documents Forwards App J & releasable portions of App K documents Subj documents also available in PDR App L & portions of App K documents withheld (ref FOIA Exemption 5).
GRIMSLEY, D. H. Division of Freedom of Information & Publications Services (Post 890205). 89/03/21. CARREY-BEAVER Massachusetts, Commonwealth of. 5pp. 49032 156-49032 226.
- 8810250001 Forwards viewgraphs & related info from 881005 meeting w/ util & Commonwealth of MA re facility readiness as part of preparations for Commission meeting on 881014.
STELLO, V. Ofc of the Executive Director for Operations. 88/10/07. ZECH Commissioners. 29pp. 49032 167-49032 205.
- 8903230444 Statement by RW Krimm before Senate Committee on Labor & Human Resources in Plymouth, MA, 880107.
KRIMM, R. W. Federal Emergency Management Agency. 88/01/07. 18pp. 49032 206-49032 224.

- 8903230453 Partially withheld undated memorandum re BWR Mark I containments & plant proposal of safety enhancement program improvements Staff approved seven of proposed mods, including containment spray nozzle mods
STELLO, V. Ofc of the Executive Director for Operations 89/03/21 ZECH, ROBERTS, BERNTHAL Commissioners 2pp 49032 225 49032 226
- 8810250001 Forwards viewgraphs & related info from 881005 meeting w/ util & Commonwealth of MA re facility readiness as part of preparations for Commission meeting on 881014
STELLO, V. Ofc of the Executive Director for Operations 88/10/07 ZECH Commissioners 29pp 49032 167 49032 205
- 8903230444 Statement by RW Krimm before Senate Committee on Labor & Human Resources in Plymouth, MA, 880107
KRIMM, R.W. Federal Emergency Management Agency 88/01/07 19pp 49032 206 49032 224
- 8903230453 Partially withheld undated memorandum re BWR Mark-I containments & plant proposal of safety enhancement program improvements Staff approved seven of proposed mods, including containment spray nozzle mods
STELLO, V. Ofc of the Executive Director for Operations 89/03/21 ZECH, ROBERTS, BERNTHAL Commissioners 2pp 49032 225 49032 226
- 8810250001 Forwards viewgraphs & related info from 881005 meeting w/ util & Commonwealth of MA re facility readiness as part of preparations for Commission meeting on 881014
STELLO, V. Ofc of the Executive Director for Operations 88/10/07 ZECH Commissioners 29pp 49032 167 49032 205
- 8903230444 Statement by RW Krimm before Senate Committee on Labor & Human Resources in Plymouth, MA, 880107
KRIMM, R.W. Federal Emergency Management Agency 88/01/07 19pp 49032 206 49032 224
- 8903230453 Partially withheld undated memorandum re BWR Mark-I containments & plant proposal of safety enhancement program improvements Staff approved seven of proposed mods, including containment spray nozzle mods
STELLO, V. Ofc of the Executive Director for Operations 89/03/21 ZECH, ROBERTS, BERNTHAL Commissioners 2pp 49032 225 49032 226
- 8903270283 FOIA request for E Volgenau 780428 ltr to J Gore re Part 21 rept & Moseley 790508 memo to region re AIF ltr
LYND, S. TENERA Corp (subs of TERA Corp.) 89/03/08, ROBINSON, L.L. Division of Freedom of Information & Publications Services (Post 890205) 1p
- 8903270284 Final response to FOIA request App A records encl & available in PDR
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) 89/03/23, LYND, S. Affiliation Not Assigned 2pp
- 8903270287 Forwards response to questions raised in 780316 ltr re NUREG 0302, Rev 1
VOLGENAU, E. Ofc of Inspection & Enforcement, Director (820201 870413) 78/04/28 GORE, J.W. Atomic Industrial Forum 4pp
- 8903270306 FOIA request for JL Smith 890215 ltr to NRC re spent fuel shipment from Brunswick Nuclear Power Station to Harris Plant
WILLIAMS, O.G. JRA Associates OGW-88 027-1228, 89/02/27, GRIMSLEY, D.H. NRC - No Detailed Affiliation Given 2pp
- 8903270309 Final response to FOIA request for records App A records encl & available in PDR
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) 89/03/23 WILLIAMS, O.G. JRA Associates 2pp.
- 8903270312 Responds to 890218 ltr re amended indemnity agreement w/ utility to permit storage of spent nuclear fuel FR notice encl
INGRAM, F. Public Affairs 89/02/22 SMITH, J.J. Affiliation Not Assigned 2pp.
- 8903300255 Advises that granting permission to move spent fuel rods for storage at Shearon Hains considered unsafe move
SMITH, J.J. Chatham, NC. 89/02/18 NRC - No Detailed Affiliation Given 1p
- 8903290278 FOIA request for all public comments re draft or final versions of NUREG/CR-4829, "Shipping Container Response to Severe Highway & Railway Accidents."
AUDIN, L. Affiliation Not Assigned. 89/02/24 NRC - No Detailed Affiliation Given 1p 49140, 169-49140, 169
- 8903290289 Final response to FOIA request for records, Apps A & B records encl & available in PDR.
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) 89/03/24 AUDIN, L. Affiliation Not Assigned 5pp. 49140:170 49140 300.
- 8903290292 Summarizes 880830 meeting w/ W Lahts to discuss proposal for workshop on NRC model study (NUREG/CR-4829)
LARSON, D.C. Western Interstate Energy Board 88/08/02 THOMPSON, H. Office of Nuclear Material Safety & Safeguards, Director. 25pp 49140 175-49140, 300.
- 8903290304 FOIA request for investigative rept on 851231 incident at facility & allegation of drunkenness against senior manager
SULLIVAN, E. Plain Dealer, Cleveland, OH 88/09/14, NRC - No Detailed Affiliation Given 4pp. 49140, 301-49140, 304
- 8903290307 Final response to FOIA request for records Releasable portions of App B documents encl App A records available in PDR App B records partially & completely withheld (ref FOIA Exemptions 6 & 7).
PHILIPS, J. Division of Freedom of Information & Publications Services (Post 890205) 89/03/27 SULLIVAN, E. Plain Dealer, Cleveland, OH 10pp 49140 305-49141-328
- 8903290312 Partially withheld Investigation Rept 3 87-017 Noncompliance noted Major areas investigated plant manager allegedly intoxicated onsite & allegedly directed control room reactor operator activities
KALKMAN, J.N., PAWLICK, E.T. Region 3, Ofc of the Director. HAYES, B.B. Office of Investigations 88/07/07 350pp. 49140 316-49141-328

GEN TEC IS GENERIC TECHNICAL ISSUES

- 8902230435 Forwards Safety Insp Rept 50 333/89-01 on 890103 05 No violations noted
DURR, J.P. Region 1, Ofc of the Director 89/02/15 CONVERSE, R.J. New York Power Authority (formerly Power Authority of the State of New York) 2pp 48578 353 48578 360
- 8902230443 Insp Rept 50 333/89 01 on 890103-06 No violations or deviations noted Major areas inspected activities to determine if util modified primary containment boundary per commitment in USI A 7, including QA aspects of mod
KAPLAN, H.J., STROSNIDER, J.R. Region 1, Ofc of the Director 89/01/27 6pp 48578 355 48578 360
- 8903020018 Comments on proposed resolution of Generic Issues 70, "Power Operated Relief Valve & Block Valve Reliability," & 94, "Add Low Temp Overpressure Protection for LWRs"
REMICK, F.J. ACRS Advisory Committee on Reactor Safeguards 89/02/16 ZECH, L.W. Commissioners 2pp 48672 037-48672 038
- 8903020022 Submits further ACRS comment on proposed resolution of Generic Issue 99, "Improved Reliability of RHR Capability in PWRs"
REMICK, F.J. ACRS - Advisory Committee on Reactor Safeguards 89/02/16 ZECH, L.W. Commissioners 2pp 48672 137-48672 138
- 8903030295 NUREG/CR-5197 ERR Errata to "Evaluation of Generic Issue 115, 'Enhancement Of The Reliability Of Westinghouse Solid State Protection System,'" changing EG&G number from 2456 to 2546 on cover, title page & Form 335
RENY, D.A., BRUSKES, J., VALENTI, L.N. EG&G Idaho, Inc (subs of EG&G, Inc.) FIN A 6875 EGG 2546 89/02/28 Division of Safety Issue Resolution (Post 880717) 1p 48721 243 48721 244
- 8903060040 NUREG/CR 5234 VALUE/IMPACT ANALYSIS FOR GENERIC ISSUE 51 IMPROVING THE RELIABILITY OF OPEN CYCLE SERVICE-WATER SYSTEMS
DALING, P.M., STILES, D.L., WEAKLEY, S.A. Battelle Memorial Institute, Pacific Northwest Laboratory, FIN B 2977 PNL 6888 89/02/28 Division of Safety Issue Resolution (Post 880717) 125pp 48777 253 48778 019
- 8903080541 NUREG 1340 REGULATORY ANALYSIS FOR THE RESOLUTION OF GENERIC ISSUE 99, "LOSS OF RHR CAPABILITY IN PWRs"
SPANIO, A.H. Division of Safety Issue Resolution (Post 880717) 89/02/28 78pp 48748 260 48748 333
- 8903090384 Forwards biweekly listing of generic communications being considered by NRC for info, including bulletins, info notices & generic ltrs Listing also includes all proposed generic communications that had been reported by 890301
BERLINGER, C.H. Generic Communications Branch GL-87-11, 89/03/07 JACOBS, R. Institute of Nuclear Power Operations 5pp. 48800 001 48800 005
- 8903100557 Corrected memo proposing addl resolutions of USI A 45, "Shutdown DHR Requirements," including certification of feed-and-bleed capability at each plant, direct use of feedback from experience & protection against sabotage
KERR, W. ACRS - Advisory Committee on Reactor Safeguards 89/02/28 ZECH, L.W. Commissioners 5pp 48806 070-48806 076
- 8903150119 Forwards SIMS update addressing preshutdown Tech Specs, employee concerns, element repls, NRC bulletins & generic ltrs Implementation dates developed from existing files
GRIDLEY, R. Tennessee Valley Authority TAC M55377 89/03/07 Document Control Branch (Document Control Desk) 131pp 48877 046 48877 177
- 8903210079 Forwards now seismic margin assessment floor response spectra for use in NRC review of USI A-46
HAIRSTON, W.G. Georgia Power Co ENG 89 020 89/03/14, Document Control Branch (Document Control Desk), 148pp 48889 310 48889 098
- 8903230478 Requests that util address listed items as part of response to Generic Ltr 87 02, per Nov 1988 equipment walkdown at plant Floor response spectra needs to be reviewed & approved since rest of work dependant on spectra
CROCKER, L.P. Project Directorate II 3 GL-87-02 89/03/16 HAIRSTON, W.G. Georgia Power Co 3pp 49029 049-49029 051
- 8903260076 Comment on proposed Rev 3 to Reg Guide 1.9 re selection design, qualification, testing & reliability of diesel generator units used as onsite electric power sys at nuclear power plants
MROCZKA, E.J. Connecticut Yankee Atomic Power Co, GL-84-16 89/03/08 MEYER, D.L. NRC - No Detailed Affiliation Given 8pp. 49144 050-49144, 057.
- 8903280087 Comment on draft Rev 3 to Reg Guide 1.9, Task RS 802 5, "Selection, Design, Qualification, Testing & Reliability of Diesel Generator Units Used as Onsite.," Separate regulatory analysis should be prepared
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.), 53FR45831 00011, 89/03/13 NRC - No Detailed Affiliation Given 10pp 49144, 040 49144 049
- 8903280339 NUREG/CR 5112 EVALUATION OF BOILING WATER REACTOR WATER LEVEL SENSING LINE BREAK AND SINGLE FAILURE, Generic Issue 101 Boiling Water Reactor Level Redundancy-Technical Findings
BRUSKE, S.J., COLLINS, B.L., MONNIE, D.I. EG&G Idaho, Inc (subs. of EG&G, Inc.), FIN D 6020 EGG-2538 89/03/31 Division of Safety Issue Resolution (Post 880717) 100pp 49072 086 49072 108
- 8903300297 Comment on proposed Rev 3 to Reg Guide 1.9, "Selection, Design, Qualification, Testing & Reliability of Diesel Generator Units." Util recommendations rule be revised to incorporate addl flexibility in considering age of diesel
MROCZKA, E.J. Connecticut Yankee Atomic Power Co MROCZKA, E.J. Northeast Nuclear Energy Co (subs of Northeast Utilities) MROCZKA, E.J. Northeast Utilities 53FR45831 00013 89/03/08, MEYER, D.L. Office of Administration (Post 890205), 8pp. 49124-121-49124, 128.
- I&E INSPECTION AND ENFORCEMENT
- 8902170112 NRC Info Notice 89 020, "Weld Failures in Pump of Byron Jackson Design" Sys list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/02/24 Consolidated Edison Co. of New York, Inc 108pp. 48572 043 48572, 148.

268 NONDOCKETED ITEMS

- 8902210351** Suppl 1 to NRC Info Notice 89 073, "Direction Dependent Leak Characteristics of Containment Purge Valves" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) IEB-88 073
89/02/27 Consolidated Edison Co of New York, Inc 102pp 48589 001 48589 110
- 8902210584** NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded Case Circuit Breakers" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co of New York, Inc 104pp 48578 032-48578 137
- 8902270158** NRC Info Notice 89 022, "Questionable Certification of Fasteners" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) IEB-88 035
89/03/03 Consolidated Edison Co of New York, Inc 105pp 48732 001 48732 106
- 8902270254** PNO-V-89-014 on 890209, panel annunciators illuminated before startup which indicated core protection calculators to be inoperable, but crew observed that console indications were normal. Licensee investigation still in progress
JOHNSON,P, HUEY,R Region 5, Ofc of the Director 89/02/09 2pp 48584 173-48584 174
- 8902270689** PNO-II 89 012 on 890215, security guard claimed to have been assaulted onsite. Guard treated & released from hosp. Guard involved in security event on 890113 re inattentiveness on post. Guard claimed inattentiveness due to illness
ENNIS,J Region 2, Ofc of the Director 89/02/16 2pp 48589 163 48589 164
- 8902280104** NRC Info Notice 89 023, "Environ Qualification of Litton Yeom CIR Series Electrical Connectors" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co of New York, Inc 106pp 48723 038 48723 143
- 8902280121** Forwards biweekly listings of generic communication being considered or under development by NRC staff. Listing includes all proposed generic communications reported by 890215
BERLINGER,C.H. Generic Communications Branch 89/02/16 JACOBS,R Institute of Nuclear Power Operations 6pp 48625 184-48625 195
- 8902280162** NRC Info Notice 89 024, "Nuclear Criticality Safety" Svc list encl
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870728) 89/03/06 Consolidated Edison Co of New York, Inc 96pp 48700 252-48700 346
- 8902280377** PNO I 89 010 on 890221, startup transformer tripped & locked out on ground differential relay actuation. Licensee investigating cause. Decay heat minimal & reactor water temp decreased about 1 F in first 3 h after loss of power.
BLOUGH,R Region 1, Ofc of the Director 89/02/21 1p 48627 048 48627 048
- 8903010207** NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) GL-88-14 89/03/07 Consolidated Edison Co of New York, Inc 105pp 48741 053 48741 158
- 8903020165** NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste" Svc list encl
GREEVES,J.T. Division of Low Level Waste Management & Decommissioning (Post 870413) IEB-88-008, 89/03/08 Consolidated Edison Co of New York, Inc 117pp 48788 114-48788 231
- 8903020515** PNO I-89-013 on 890224, licensee identified unmonitored release path from uncontrolled spent fuel bldg drain through switchyard drain sys. Caused by radwaste water being erroneously discharged into floor drain. Drain plugged.
SHEDLOSKEY,T, MCGABE,E Region 1, Ofc of the Director 89/02/24 1p 48673 015 48673 015
- 8903020522** PNO-I 89-012 on 890223, individual exiting facility protected area found to be contaminated w/Co-60. State of NY plans to investigate origin of contamination & determine if followup actions necessary by Neutron Products, Inc.
DRAGOUN,T, MCGRATH,J Region 1, Ofc of the Director 89/02/24 2pp 48669 341 48669 342
- 8903030378** Advises that final rpt for closeout of IE Bulletin 83 06 transmitted w/ 890130. If acceptable w/exception for minor editorial comments communicated to W Foley & R Dean
BERLINGER,C.H. Generic Communications Branch NRC 05 85 157-02 IEB-83 06
89/02/27 LOFFY,R.A. Parameter, Inc 1p 48690 147-48690 147
- 8903030432** PNO I 89 014 on 890227, Commonwealth of PA & util announced agreement on proposed actions to address Commonwealth concerns re mgt & safety at plant & to provide exchange of info w/Commonwealth for next 8 yrs
LINVILLE,J, WENZINGER,E Region 1, Ofc of the Director 89/02/27 1p 48738 151-48738 151
- 8903080171** PNO-4-89 011 Entry of Operational Mode 2 (startup) pending resolution of design problem w/svc water sys. Divisional cross connect valves scheduled. No concerns identified that would preclude Unit 2 startup activities
COOK,W, JOHNSON,J Region 1, Ofc of the Director 89/02/24 1p 48713 358-48713 358
- 8903080173** PNO-IV-89 011 on 890222, corporate radiation safety officer met w/NRC to discuss circumstances surrounding 890105 & 06 rept of missing tritium sources. Exporter requested to search documentation to identify tool shipments.
POWERS,D.A. Region 4, Ofc of the Director 89/02/23 2pp 48736 166-48736 167
- 8903080210** EN-88-019 order to show cause & order suspending License 12-21101-01 issued due to allegations re willful activities in violation of regulatory requirements
JOHANSEN,J, LIEBERMAN,J Region 3, Ofc of the Director EA 88 290 89/02/27 1p 48740 061-48740 061
- 8903070012** PNO-III-89-014 on 890218, plant operator observed leakage from primary cooling sys through drain line into primary sys drain tank. Lines being removed & capped downstream from drain valves. Effort expected to be completed by 890222
BURGESS,B, AXELSON,W Region 3, Ofc of the Director 89/02/21 1p 48763 037-48763 037
- 8903080104** PNO-II-89 015 on 890125, Unit 1 tripped due to ruptured air line to main feedwater regulating valve. Subsequent to trip, radiation monitor indications & increased charging flow revealed primary-to-secondary leak from "C" steam generator.
FREDRICKSON,P Region 2, Ofc of the Director 89/02/27 2pp 48768 036-48768 037
- 8903080372** NRC Info Notice 89 028, "Weight & Ctr of Gravity Discrepancies for Copes Vulcan Air Operated Valves" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) IEB-79-14 89/03/14 Consolidated Edison Co of New York, Inc 107pp 48895 001 48895 109
- 8903080460** PNO-IV 89 013 on 890120, manual turbine/generator trip initiated when hydrogen fueled fire occurred in main generator. Testing revealed that wall thickness of bottom mounted instrumentation thimble tubes below requirement.
HUNNICUTT,D.M. Region 4, Ofc of the Director 89/03/02 1p 48767 125 48767 125
- 8903090021** NRC Info Notice 89 029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co of New York, Inc 106pp 48870 053 48870 169
- 8903090054** EN 89 017 on 890223, notice of violation & proposed imposition of civil penalties in amount of \$50,000 will be issued. Action based on inadequate identification & correction of conditions adverse to quality.
TROSKOSKI,W, LIEBERMAN,J Ofc of Enforcement (Post 870413) EA 88 309 89/02/17 1p 48780 017 48780 017
- 8903090091** PNO-IV 89 014 on 890301, util announced reorganization of physical security program at plant involving util security dept & Burns Intl. Announced changes resulted from util & Burns Intl audits of operations at site.
BANGART,R.L. Region 4, Ofc of the Director 89/03/02 2pp 48800 268 48800 269
- 8903090104** PNO II 89 013 on 890221, chemical technician in demineralized water plant slipped because of oil film on room floor in falling. Technician broke instrument line containing sulfuric acid & received chemical burns on 15% of body.
TROCINE,L Region 2, Ofc of the Director 89/02/21 1p 48780 048 48780 049
- 8903090133** NRC Info Notice 89 030, "High Temp Environments at Nuclear Power Plants" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co of New York, Inc 106pp 48895 110-48895 215
- 8903090251** PNO II 89 011A on 890217, licensee discovered screws loose from brushes on emergency diesel generator. Licensee knows of no planned activities that caused screws to be loose. Licensee taking compensatory measures to ensure safety.
CRLENJAK,J Region 2, Ofc of the Director 89/02/17 1p 48790 062 48790 062
- 8903090259** PNO II 89 011B on 890221, licensee provided region w/update on potential vandalism investigation determined that damaged relay found in control box had been rendered usable. Investigation will continue to be monitored by region.
TILLMAN,A Region 2, Ofc of the Director 89/02/21 1p 48799 084 48799 084
- 8903090364** Forwards biweekly listing of generic communications being considered by NRC for info, including bulletins, info notices & generic ltrs. Listing also includes all proposed generic communications that had been reported by 890301
BERLINGER,C.H. Generic Communications Branch GL-87 11 89/03/07 JACOBS,R Institute of Nuclear Power Operations 5pp 48800 001-48800 005
- 8903100004** EN-89 018 on 890228, notice of proposed imposition of civil penalty in amount of \$500 will be issued to licensee based on failure to have two individuals complete approved training course per license requirements.
JOHANSEN,J, LIEBERMAN,J Ofc of Enforcement (Post 870413) 89/02/23 1p 48819 278-48819 278
- 8903100019** EN 89 020 on or about 890302, notice of proposed imposition of civil penalty in amount of \$62,500 will be issued to licensee. Action based on multiple significant failures to control access to protected area of plant.
ROSANO,R P, LIEBERMAN,J Ofc of Enforcement (Post 870413) EA 88 305 89/02/27 1p 48810 015 48810 015
- 8903100224** EN 89 021 on 890302, notice of violation & proposed imposition of civil penalty in amount of \$25,000 issued based on failure to control occupational exposure to less than 3 rems per calendar quarter & perform adequate surveys.
JOHANSEN,J, LIEBERMAN,J Ofc of Enforcement (Post 870413) 89/02/27 1p 48808 291-48808 291
- 8903100311** PNO III 89 015 on 890224, senior reactor operator site access suspended after urine test showed evidence of marijuana. Licensee reviewing individual work activities to determine if review of prior activities warranted.
CREED,J, GREGER,R Region 3, Ofc of the Director 89/02/27 1p 48818 359-48818 359
- 8903130060** PNO-V-89 007 on 890303, main generator tripped followed by reactor power cutback due to main generator trip & reactor trip on low steam generator 2 pressure increase in one containment sump level was noted.
MILLER,L, POLICH,T Region 5, Ofc of the Director 89/03/03 2pp 48818 152-48818 153
- 8903130113** PNO I 89 015 State of NY & util announced new tentative agreement to close Plant Agreement allows util to continue plant licensing efforts. Approval from Public Svc Commission must be obtained before final settlement agreement.
MCCABE,E.C, CRESCENZO,F Region 1, Ofc of the Director 89/03/01 1p 48830 302 48830 302
- 8903130678** PNO IV 89 012 on 890204, licensee issued condition rept re DHR section line pipe support damage. Damage involves obvious unexpected movement at pipe support which caused damage to lugs. Conference call to review scheduled for 890301.
CHAMBERLAIN,D Region 4, Ofc of the Director 89/03/01 1p 48821 170 48821 170
- 8903130682** PNS-V-89 002 on 890224, security dept informed by Region V of suspected deliberate damage to personnel contamination monitor booths. Damage in at least five instances appears to be deliberate investigation initiated.
NORDERHAUG,L, SCHUSTER,M.D Region 5, Ofc of the Director 89/02/24 1p 48821 171-48821 171
- 8903140141** PNO V-89 007A update on PNO-V-89 007 re unusual event due to grid disturbance. Augmented Insp Team (AST) assembled onsite on 890304. AST understanding of sequence of events discussed.
MILLER,L, POLICH,T Region 5, Ofc of the Director 89/03/08 3pp 48858 070-48858 072

8903140319 PNO-I 89 019 on 890307,licensee performed quarterly test of 152 emergency sirens w/23 sirens failing test Licensee investigating cause & alert backup sys currently in effect
SWETLAND,P Region 1, Ofc of the Director 89/03/08 1p 48854 225 48854 225

8903140398 PNO V 89 012 on 890305 reactor trip due to malfunction of control element assembly calculator 2 Plant in Mode 3 while licensee developing plans to evaluate cause
MILLER,L, POLICH,T Region 5, Ofc of the Director 89/03/06 2pp 48834 061 48834 082

8903140511 PNO III 89 016A on 890306,Unit 1 returned to operation following reactor scram on 890302 Unit 2 remained in operation & Unit 2 station auxiliary transformer,which failed on 890302,repaird & returned to svc
HARRISON,J, FORNEY,W Region 3, Ofc of the Director 89/03/06 1p 48855 109 48855 189

8903150049 EN 89 022 on 890308,notice of proposed imposition of civil penalty in amount of \$2,500 will be issued to licensee Action based on failure to secure constant surveillance & immediate control of licensed malls in unrestricted area
JOHANSEN,J, LIEBERMAN,J Ofc of Enforcement (Post 870413) EA 89-014 89/03/03 1p 48833 261-48833 261

8903140561 PNO I 89 016 on 890303,JM Allan approved NRC Restart Assessment Panel recommendation to release licensee from second approval point in power asension test program Testing activities for next phase stated
WARREN,C, BLOUGH,R Region 1, Ofc of the Director 89/03/03 3pp 48833 331 48833 333

8903150048 PNO I 89 012A on 890223,licensee employee found to be contaminated w/ hot particles on exiting licensee facility Order issued by state,shutting down facility until licensee makes mods to monitoring equipment & procedures
MCGRATH,J Region 1, Ofc of the Director 89/02/23 1p 48860 309 48860 309

8903150055 PNO I 89 017 on 890303,Region I notified of radioactive mall found in public domain No evidence of contamination observed Commonwealth of MA stated dept assumed custody of box incident under investigation
PELCHAT,J, GLENN,J Region 1, Ofc of the Director 89/03/03 2pp 48860 298 48860 299

8903150101 Discusses interpretation/clarification of Bulletin 88 010 re nonconforming molded case circuit breakers NRC agrees that testing need not be performed,provided listed actions taken
ROSSI,C E Division of Operational Events Assessment (Post 870411) IEB 88 010 89/01/05 VARGA,S A Division of Reactor Projects I/II (Post 870411) HOLAHAN,G M Ofc of Nuclear Reactor Regulation, Director (Post 870411) 2pp 48860 285 48860 286

8903150356 PNO I 89 018 on 890305,unplanned,monitored gaseous radioactive gas release occurred Caused by compressor being secured due to becoming overheated Release terminated when waste gas compressor returned to svc
ROSSBACH,L, SWETLAND,P Region 1, Ofc of the Director 89/03/07 1p 48860 322 48860 322

8903160342 PNO II 89 017 on 890302,zirconium fire occurred in general purpose area near U recovery & lasted less than 1 minute before extinguished One employee injured & taken to hosp & released Personnel provided radiation protection support
CLINE,W, MCALPINE,E Region 2, Ofc of the Director 89/03/03 2pp 48893 061 48893 062

8903160427 NRC Info Notice 89 031, "Swelling & Cracking of Hafnium Control Rods " Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/22 Consolidated Edison Co of New York, Inc 102pp 48896 001-48896 103

8903160439 PNO GPA-89 001 on 890205,three employees of Delmed Co in San Salvador which operates irradiator for medical sterilization were exposed to some dislodged source pencils from 17 kilocurie Co 60 source supplied by AECL of Canada
CHANEY,D, International Programs, LUBENAU,J State, Local & Indian Tribes Programs WILDER Division of Industrial & Medical Nuclear Safety (Post 870729) 89/03/02 2pp 48893 042-48893 043

8903170291 PNO I-89 020 on 890309,therapeutic misadministration involving Co 60 tel therapy unit occurred when two elderly patients on stretchers from nursing home brought in for treatment at same time Identification policies strengthened
COURTEMANCHE,S, GLENN,J Region 1, Ofc of the Director 89/03/10 1p 48953 126 48953 126

8903170326 PNO I-89-021:890310,unusual event declared due to loss of reactor water level beginning on 890309 Caused when RHFR loop pump suction valve A stroked open for maint testing Level returned to normal using CRD sys pump
GRANT,G, HAVERKAMP,D Region 1, Ofc of the Director 89/03/10 1p 48893 221 48893 221

8903170419 NRC Info Notice 89 032, "Surveillance Testing of Low Temp Overpressure Protection Sys " Svc list encl
ROSSI,C E Division of Operational Events Assessment (Post 870411) 89/03/23 Consolidated Edison Co. of New York, Inc. 104pp 48892 044-48892 147

8903200077 EN 89 025 on 890313,notice of proposed imposition of civil penalty in amount of \$75,000 issued to licensee Action based on licensee failure to properly analyze two potential safety issues,Involving reactor bldg room coolers
LUEHMANN,J, LIEBERMAN,J Ofc of Enforcement (Post 870413) EA 88-304 89/03/08 1p 48958 359 48958 359

8903200116 PNO IV-89-015:on 890307,Utah Bureau of Radiation Control notified Region IV of theft of four calibr sources from licensee automobile while working in Salt Lake City,UT Calibr source recovered.Tool box found untampered
DODA,R J Region 4, Ofc of the Director 89/03/08 1p 48959 269 48959 269

8903200211 EN-89-024 on 890313,notice of violation & proposed imposition of civil penalties in amount of \$1,250 will be issued,based on failure to implement radiation safety program & perform instrument calibr checks
JOHANSEN,J, LIEBERMAN,J Ofc of Enforcement (Post 870413) EA-89 023 89/03/08 1p 48954 151-48954 151

8903200216 EN 89-023 on 890313,notice of proposed imposition of civil penalty in amount of \$20,000 will be issued based on improper transfer of employee & subsequent termination due to participation in protected activities
ROSANO,R P, LIEBERMAN,J Ofc of Enforcement (Post 870413) EA 88 302 89/03/08 1p 48954 150 48954 150

8903210235 PNO IV 89 017 on 890314,truck train collision occurred which involved two sealed radioactive sources contained in densitometers on truck Surveys by radiation safety manager & highway patrol found no radioactive contamination
DODA,R J Region 4, Ofc of the Director 89/03/14 1p 48982 096 48982 096

8903210238 PNO II 89 018 on 890302,USDA advised Region II of potential loss of radioactive mall at USDA facility in Athens,GA Licensee conducted search of mall w/o success State of GA informed on 890302
WRIGHT,E Region 2, Ofc of the Director 89/03/03 1p 48982 034 48982 034

8903210369 PNO I 89 022 on 890310 Region I notified that 25 mCi Cs 137 source retrieved from trash rejected by State of CT disposal facility on 890309 State of CT notified
DARDEN,T, GLENN,J Region 1 Ofc of the Director 89/03/13 2pp 48980 209 48980 210

8903210409 PNO-II 89 014 on 890223,State of NC completed preliminary investigation at SRB Technologies,Inc & determined that damage to thorium bearing signs occurred after shipment Investigation highlights listed
TROJANOWSKI R Region 2, Ofc of the Director 89/03/03 2pp 48989 360-48989 361

8903210413 PNO IV 89 016 on 890312 initial criticality achieved Region IV Operational Readiness Review Insp Team on site for first days of low power operation Commission meeting on full power license scheduled for 890328
HOLLER,E Region 4, Ofc of the Director 89/03/13 1p 48983 201-48983 201

8903210427 PNO IV 89 019 on 890315,util received allegations re util incompetence & mismanagement re const costs & plant operation Region IV formed multidisciplinary team to identify safety issues Util also conducting investigation
HOLLER,E J Region 4 Ofc of the Director 89/03/16 2pp 48993 105 48993 106

8903210433 PNO IV 89 018 on 890309 10,licensed activities suspended Caused by fail ure to have radiation safety officer & use of licensed mall by unauthorized physicians Confirmation of action litr will formalize commitment
POWERS,D A Region 4, Ofc of the Director 89/03/16 1p 48982 006 48982 006

8903210459 Accepts final rept for closeout of IE Bulletin 84 03 under NRC Contract NRC 05 85 167
BERLINGER,C H Generic Communications Branch NRC 05 85 167 02 IEB 84 03 89/03/14 LOFFY,R A Parameter, Inc 1p 48983 276 48983 276

8903220036 PNO V 89 018 on 890316,discovered nonconservative assumptions used in post accident control room exposure calculations Dose could exceed 200 rem Unusual event declared Power level restricted to 52% power
CICOTTE,G, YUHAS,G Region 5, Ofc of the Director 89/03/17 2pp 49003 340 49003 341

8903220277 EN 89 027 on 890316,notice of proposed imposition of civil penalty in amount of \$150,000 will be issued to licensee based on two individual events that resulted in loss of secondary containment integrity
TROSKOSKI,W, LIEBERMAN,J Ofc of Enforcement (Post 870413) EA 88 316 89/03/13 1p 49004 244 49004 244

8903220419 EN 89 028 on 890316,notice of violation & proposed imposition of civil penalty in amount of \$2,000 will be issued based on failure to control occupational exposure & failure to perform adequate surveys to prevent exposure
JOHANSEN,J, LIEBERMAN,J Ofc of Enforcement (Post 870413) EA 88 315 89/03/13 1p 49004 001 49004 001

8903230495 EN 89 030 on 890316,order modifying licenses & demand for info being issued to Safety Light Corp & nine other corps Order being issued because of concerns re contamination of soil & groundwater at Bloomsburg,PA site
CANT,G, LIEBERMAN,J Ofc of Enforcement (Post 870413) EA 89 029 89/03/16 1p 49030 139 49030 139

8903240133 EN 88 031A on 890320,order imposing civil penalty in amount of \$300,000 issued to licensee Action based on violations involving equipment qualification requirements of 10CFR50.49
WONG,H, LIEBERMAN,J Ofc of Enforcement (Post 870413) EA 87 077 89/03/20 1p 49039 001 49039 001

8903240142 PNO II-89 015A on 890225,primary to secondary steam generator tube leak at plant Caused by mechanical failure Eddy current & boroscopic insps of affected tube will be conducted following removal of plug
BLAKE,J J Region 2, Ofc of the Director 89/03/10 2pp 49040 027 49040 028

8903240185 PNO II 89 019 on 890307,Unit 1 manually tripped due to drop in pressurizer level,Increase in main steam line radiation & increased charging flow revealed primary to secondary leak Alert declared & onsite emergency response activated
SINKULE,M Region 2, Ofc of the Director 89/03/08 2pp 49039 273 49039 274

8903240190 EN 89 029 on 890317,notice of violation & proposed imposition of civil penalty in amount of \$50,000 to be issued,based on failure to install vortex suppressors in emergency sumps which supply suction for spray pumps
LUEHMANN,J, LIEBERMAN,J Ofc of Enforcement (Post 870413) EA-89 001 89/03/14 1p 49039 360 49039 360

8903240192 EN-89 031 on 890317,order to cease & desist use of regulated mall effective immediately issued,due to expiration of license w/o request for timely renewal
BELL,S, LIEBERMAN,J Ofc of Enforcement (Post 870413) EA-89 052 89/03/17 1p 49038 166 49038 166

8903240216 EN 88 051A on 880610,notice of violation & proposed imposition of civil penalties in amount of \$30,000 issued, based on violation involving failure of 10CFR50.46,App K
TROSKOSKI,W, LIEBERMAN,J Ofc of Enforcement (Post 870413) EA-88 088 89/03/17 1p 49038 188-49038 188

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8903240226 EN-89 026 on 890316, notice of proposed imposition of civil penalty in amount of \$2,500 will be issued to licensee Action based on violations noted during 890119 insp, including failure to check & test dose calibrator
BELL, S., LIEBERMAN, J. Ofc of Enforcement (Post 870413) EA-89 020 89/03/10 1p 49040 208 49040 208

8903240248 PNO-I-89-023 on 890316, two researchers detected P-32 contamination on shoes while conducting end-of-day survey at Albert Einstein College of Medicine Spill considered minor & confined to lab Lab being cleaned up
MCGRATH, J. Region 1, Ofc of the Director 89/03/17 1p 49039 255 49039 255

8903280012 PNO-IV 89 020 Region IV notified of recent reactor trip at Palo Verde Unit 3 that was complicated by inability to open steam generator atmospheric dump valves mfg by Control Components, Inc No sticking problems noted at other plants
CHAMBERLAIN, D.J. Region 4, Ofc of the Director 89/03/23 2pp 49119 127-49119 128

8903280099 EN 89 032 on 890322, notice of violation & proposed imposition of civil penalty in amount of \$2,500 will be issued to licensee Action based on failure to perform written safety evaluations
TROSCH, K.W., LIEBERMAN, J. Ofc of Enforcement (Post 870413) EA-88 289 89/03/17 1p 49119 091-49119 091

8903280180 PNO III 89 020 on 890317, licensee reported loss of 33 mCi Cs-137 brachytherapy source Loss discovered during physical inventory on same date To date, source not found Licensee still plans to survey homes of key staff members
REICHHOLD, W., SRENIAWSKI, D. Region 3, Ofc of the Director 89/03/21 1p 49119 095 49119 095

8903280194 PNO III 89 019 on 890317, piece of equipment fell on source guide tube crimping tube & making it possible to return 102 Ci Ir-192 source to shielded position inside camera Cause not stated Licensee implemented emergency procedure
WIDEMAN, D., MALLETT, B. Region 3, Ofc of the Director 89/03/20 1p 49073 036 49073 036

MISC PUBLIC DOCUMENT ROOM MISCELLANEOUS

8903200242 Transcript of Commission 890228 Public Workshop on Individual Plant Exam in Fort Worth, TX Pp 1-208
* Commissioners 89/02/28 211pp 48971 129 48971 339

8903200249 Transcript of 890301 public workshop on individual plant exam in Fort Worth, TX Pp 210-385
* NRC - No Detailed Affiliation Given 89/03/01 177pp 48964 112-48964 290.

8903200353 Transcript of Commission 890302 Public Workshop on Individual Plant Exam in Fort Worth, TX Pp 386 487.
* Commissioners 89/03/02 272pp 48968 071 48968 346

NUREG NUREG REPORTS AND RELATED CORRESPONDENCE

8905160121 Forwards evaluation of Suppl 1 to Topical Rept TR UR 85-225, "ASEA-ATOM BWR Control Rod Blades for US BWRs" Rept acceptable for referencing in license application
THADANI, A.C. Structural & Geosciences Branch 89/05/05 TENERZ, E. ASEA Atom, Inc 1p 48738 317-48738 324

8902230182 Forwards annual ECCS outage rept for 1988, per TMI Action Plan Item II K 3 17 & NUREG 0887, Section 6 3 3
KAPLAN, A. Cleveland Electric Illuminating Co. PY-CEI/NRR 0961 89/02/14. Document Control Branch (Document Control Desk) 1p 48555 145-48555 154.

8902230339 Forwards safety evaluation re util 831117 & 850828 responses to Generic Ltr 83-28, Item 2 1 (Parts 1 & 2), "Equipment Classification & Vendor Interface Program" Responses acceptable
MCDONALD, D.G. Project Directorate I-3. GL-83-26 89/02/15. BIRD, R.G. Boston Edison Co. 3pp 48568 217-48568 234

8902230345 Safety evaluation supporting util 831117 & 850828 responses to Generic Ltr 83-28, Item 2 1 re equipment classification & vendor interface program for reactor trip sys
* Project Directorate I 3. GL-83-28 89/02/15 3pp 48568 220-48568 234

8902230471 Responds to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety Related Equipment" Instrument air sys dewpoint monitored continuously at output of air dryers & filters via digital readout meter.
KEUTER, D.R. Sacramento Municipal Utility District. GL 88-14 89/02/15 Document Control Branch (Document Control Desk) 11pp 48569 059 48569 069

8902230575 Discusses status to resolve recommendations in NUREG-1257, "Comanche Peak Rept Review Group" Sufficient resources committed to ensure completion of three remaining review group recommendations by mid 1989
STELLO, V. Ofc of the Executive Director for Operations 89/02/17 ZECH Commis sioners 19pp 48569 248 48569 266

8902230662 Forwards EG&G Idaho revised Ltr Evaluation SIM-16-89, "Review of Off-site Dose Calculation Manual, Rev 2, Pignum Nuclear Power Station" Review concluded manual within guidelines of NUREG-0133 & acceptable
MCDONALD, D.G. Project Directorate I-3 TAC 89867. 89/02/13 BIRD, R.G. Boston Edison Co 2pp 48568 181-48568 194.

8902240172 Forwards SPDS quarterly performance rept for Oct-Dec 1988, per NUREG 1288, "SER on Rancho Seco Restart"
CRUNK, S.L. Sacramento Municipal Utility District. NL 89-158 89/02/14 KNIGHTON, G. Document Control Branch (Document Control Desk) 4pp 48580 208-48580 211.

8902270365 Responds to Generic Ltr 88-17 re loss of DHR Primary inventory trend sys installed to provide reactor vessel level info for inadequate core cooling instrumentation
FRIZZLE, C.D. Maine Yankee Atomic Power Co. GL-88-17 89/02/02 Document Control Branch (Document Control Desk) 8pp 48586 001 48586 008

8902270386 NUCLEAR MATERIAL SAFETY AND SAFEGUARDS
* Ofc of Nuclear Material Safety & Safeguards, Director, 89/02/21 8pp 48621 274-48621 310

8902270430 Responds to 890201 ltr re continued operation of plant due to problems & shutdown from Dec 1985 to Mar 1988 During shutdown, major plant sys reevaluated from design basis NRC evaluation described in encl NUREG-1286 & Suppl 1
HOLAHAN, G.M. Assistant Director for Region III & Region V Reactors 89/02/21. BARTLETT, B.J. Affiliation Not Assigned 7pp 48586 172 48586 179

8902280004 Responds to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety Related Equipment" Air sys quality will be maintained by predetermined & periodic activities control program & operating procedures
BERRY, K.W., HOFFMAN, D.P. Consumers Power Co. GL-88-14 89/02/20 Document Control Branch (Document Control Desk) 4pp 48626 058 48626 061

8902280063 Advises that Rev 6 to offsite dose calculation manual for plant acceptable, per util 880826 submittal & encl EG&G 881208 ltr
STEFANO, J.J. Project Directorate III-1 TAC 89329 89/02/13 MUSOLF, D.M. Northern States Power Co 4pp 48627 067 48627 076

8902280383 Forwards response to Generic Ltr 88 14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment" Util in process of obtaining & reviewing mfg instrument air quality recommendations
SHIFFER, J.D., LOCKE, R.F. Pacific Gas & Electric Co. GL 88 14 89/02/21 Document Control Branch (Document Control Desk) 6pp 48624 224-48624 229

8902280396 Forwards info verifying adequacy of instrument air sys design, testing, maint & related training, per NUREG-1275, Vol 2 & Generic Ltr 88 14
KAPLAN, A. Cleveland Electric Illuminating Co. GL 88-14 89/02/22 Document Control Branch (Document Control Desk) 7pp 48625 157-48625 163

8903010328 Forwards request for addl info re full power OL including, initial startup test program, TDI diesel generators & NUREG-0737, Item II F.2 re calibr data
HOPKINS, J.B. Project Directorate II 3 89/02/25 HAIRSTON, W.G. Georgia Power Co 4pp 48648 046-48648 049

8903020199 Comment opposing proposed rules 10CFR50 & 55 re requirements for senior reactor operators Proposes special core training program that would satisfy criteria in NUREG-0737 but w/o degree requirement
CUNNINGHAM, J.L. Affiliation Not Assigned 53FR52716 00023 89/02/09 NRC - No Detailed Affiliation Given 1p 48671 200 48671 200

8903020621 Clarifies & suppls 890106 response to violations noted in Insp Rept 50-244/88-22 Subsequent to 881005 & prior to initial response, manual valve 4318A locked in closed position & added to locked valve program
MECREDY, C. Rochester Gas & Electric Corp 89/02/17 RUSSELL, W.T. Region 1, Ofc of the Director 15pp 48690 008 48690 022

8903020632 Responds to Generic Ltr 88-14, "Instrument Air Supply Problems Affecting Safety-Related Equipment" Program for maintaining instrument air quality per NUREG-1275, Vol 2, "Operating Experience Feedback Rept." discussed.
CREEL, G.C. Baltimore Gas & Electric Co. GL-88-14 89/02/17 Document Control Branch (Document Control Desk) 8pp 48669 343-48669 350

8903020676 Forwards status of SER commitments, per NRC request Licensee expects 1st will be kept current & periodically updated until 1st refueling of Unit 2
MCBURNETT, M.A. Houston Lighting & Power Co. ST-HL-AE-2979 89/02/17 Document Control Branch (Document Control Desk) 30pp 48669 153-48669 182

8903030151 Provides response to Generic Ltr 88 14, including actions taken & plans for addl actions to be taken during Cycle 13 refueling outage Advises that air operated valve failure positions correct for assuring required safety functions.
FITZPATRICK, E. General Public Utilities Corp - GPU Service Corp. GL-88-14 89/02/21 Document Control Branch (Document Control Desk) 6pp 48716 013 48716 018

8903030192 Forwards NRC comments on plant emergency action level & classification scheme contained in Rev 10 to emergency plan & Procedure EPP-201 Several differences noted between implementation procedure & App 1 to NUREG 0654
GRIMES, C.I. Comanche Peak Project Division 89/02/21 CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 17pp 48694 233-48694 250

8903030254 Final response to FOIA request for records App A records available in PDR, App B records encl & available in PDR App C & D records partially & completely withheld, respectively, (ref FOIA Exemption 5)
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) 89/02/23 CARREY-BEAVER Massachusetts, Commonwealth of 7pp 48722 144 48723 037

8903030283 "Pigerm Nuclear Power Station Special Post-Startup Training Program to Satisfy Requirements of NUREG-1021, Section ES-109, Parts B 2 e & B 2 f for Reactor Operator Licensed Personnel & Parts D 2 e & D 2 f for Senior Reactor"
BALFOUR, H.R., MARTRANG, L.P.E., GILLESPIE, D. Boston Edison Co 88/08/09. 43pp 48722 155-48722 197

8903030290 NUREG-1021 R05 OPERATOR LICENSING EXAMINER STANDARDS
SHIRAKI, C. Division of Licensee Performance & Quality Evaluation (Post 870411) 89/01/31 257pp 48721 245 48722 141

8903030295 NUREG/CR 5197 ERR Errata to "Evaluation of Generic Issue 115, 'Enhancement of The Reliability of Westinghouse Solid State Protection System,'" changing EG&G number from 2456 to 2546 on cover, title page & Form 335
RENY, D.A., BRUSKE, S.J., VALENTI, L.N. EG&G Idaho, Inc (subs of EG&G, Inc), FIN 4 8875, EG&G-2548 89/02/28 Division of Safety Issue Resolution (Post 880717). 1p 48721 243-48721 244

8903030308 NUREG/CR-5250 V04 SEISMIC HAZARD CHARACTERIZATION OF 69 NUCLEAR PLANT SITES EAST OF THE ROCKY MOUNTAINS Results And Discussion For The Balch 3 Sites
BERNREUTER, D.L., SAVY, J.B., MENSING, R.W. Lawrence Livermore National Laboratory FIN A-0448, UCID-21517, 89/01/31 Division of Engineering & Systems Technology (Post 870411) 282pp 48715 051-48715 334

8903030322 NUREG/CR-5069 TRAC-PF1/MOD1 Correlations And Models
LILES, D.R., SPORE, J.W., KNIGHT, T.D. Los Alamos National Laboratory FIN A-7016, LA-11208 MS 88/12/31. Division of Systems Research (Post 880717) 500pp 48720 045-48721 242

8903030340 NUREG 1230 COMPENDIUM OF ECCS RESEARCH FOR REALISTIC LOCA ANALYSIS Final Report
 * Division of Systems Research (Post 880717) 88/12/31 1,200pp 48710 041-48713 314

8903030348 NUREG/CR 5250 V03 SEISMIC HAZARD CHARACTERIZATION OF 60 NUCLEAR PLANT SITES EAST OF THE ROCKY MOUNTAINS Results And Discussion For The Batch 2 Sites
 BERNREUTER,D.L., SAVY,J.B., MENSING,R.W. Lawrence Livermore National Laboratory FIN A-0448 UCID 21517 89/01/31. Division of Engineering & Systems Technology (Post 870411) 293pp 48714 118-48715 050

8903030352 NUREG/CR 5325 A MULTIVARIATE STATISTICAL STUDY ON A DIVERSIFIED DATA GATHERING SYSTEM FOR NUCLEAR POWER PLANTS
 SAMANTA,P.K., TEICHMANN,T., LEVINE,M.M. Brookhaven National Laboratory FIN D-1419 BNL NUREG 52189 89/02/28 Division of Safety Programs (Post 870413) 130pp

8903030364 NUREG 0540 V10 N10 TITLE LIST OF DOCUMENTS MADE PUBLICLY AVAILABLE October 1-31,1988
 * Division of Freedom of Information & Publications Services (880515 890204) 89/01/31 374pp 48704 001-48705 014

8903030367 NUREG/CR-5046 A FINITE ELEMENT ANALYSIS OF A REACTOR PRESSURE VESSEL DURING A SEVERE ACCIDENT
 CHAMBERS,R.S. Sandia National Laboratories FIN A-1405 SAND87 2183 89/02/28 Division of Systems Research (Post 880717) 41pp 48713 315 48713 355

8903030370 Comment opposing proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants Objectives of rule can be achieved more efficiently w/o rule.
 NOVAK,M.A. Energy, Dept. of 53FR47822 00018 89/02/14 Office of the Secretary of the Commission 2pp 48718 027 48718 028

8903030377 NUREG/CR-5324 DETECTING COMPONENT FAILURE POTENTIAL USING PROPORTIONAL HAZARD MODEL
 GAYER,D.P., SAMANTA,P.K. Brookhaven National Laboratory FIN D-1419 BNL NUREG-52189 89/02/28 Division of Safety Programs (Post 870413) 37pp 48710 001 48710 040

8903030394 NUREG/CR 5250 V02 SEISMIC HAZARD CHARACTERIZATION OF 60 NUCLEAR PLANT SITES EAST OF THE ROCKY MOUNTAINS Results And Discussion For The Batch 1 Sites.
 BERNREUTER,D.L., SAVY,J.B., MENSING,R.W. Lawrence Livermore National Laboratory FIN A-0448 UCID 21517 89/01/31. Division of Engineering & Systems Technology (Post 870411) 323pp 48718 082 48720 044

8903030423 NUREG/CR-5250 V01 SEISMIC HAZARD CHARACTERIZATION OF 60 NUCLEAR PLANT SITES EAST OF THE ROCKY MOUNTAINS Methodology,Input Data And Comparisons To Previous Results For Ten Test Sites
 BERNREUTER,D.L., SAVY,J.B., MENSING,R.W. Lawrence Livermore National Laboratory FIN A-0448 UCID 21517 89/01/31. Division of Engineering & Systems Technology (Post 870411) 348pp 48718 092-48719 081

8903030472 Responds to Generic Ltr 88 14, "Instrument Air Supply Sys Problems Affecting Safety Related Equipment" Backup nitrogen accumulator capacity & individual component loss of instrument air tests performed
 DRAWBRIIDGE,B.L. Yankee Atomic Electric Co. GL-88 14 89/02/21 Document Control Branch (Document Control Desk) 5pp 48739 144 48739 148

8903060008 Responds to 890111 request for justification re use of radon emanation factor used in 880830 reclamation plan submittal. Initial use of E=0.20 based on info in NUREG/CR-3533 & sampling done under NUREG/CR-1081
 PFAFF,S.J. Petrochemicals Co. (formerly Getty/Petrochemicals Co.) 89/02/08 HAWKINS,E.F. Uranium Recovery Field Otc, R4 15pp. 48709 339 48709 353

8903060025 NUREG/CR 5042 502 EVALUATION OF EXTERNAL HAZARDS TO NUCLEAR POWER PLANTS IN THE UNITED STATES Other External Events
 KIMURA,C.Y., PRASSINOS,P.G. Lawrence Livermore National Laboratory. FIN A-0815 UCID-21223 89/02/28 Division of Safety Issue Resolution (Post 880717). 54pp 48762 080 48762 136

8903060040 NUREG/CR 5234 VALUE/IMPACT ANALYSIS FOR GENERIC ISSUE 51 IMPROVING THE RELIABILITY OF OPEN CYCLE SERVICE WATER SYSTEMS
 DALING,P.M., STILES,D.L., WEAKLEY,S.A. Battelle Memorial Institute, Pacific Northwest Laboratory FIN B-2977 PNL-6668 89/02/28 Division of Safety Issue Resolution (Post 880717) 125pp 48777 253-48778 019.

8903060129 Responds to 890202 ltr expressing concerns about family safety due to nearby location of nuclear plant NRC does not consider BWR w/Mark I containments to be unsafe & will strive to ensure that all plants made even more safe
 LAINAS,G.C. Division of Reactor Projects - I/II (Post 870411) 89/02/27 JAY,C.D. Affiliation Not Assigned 3pp 48739 191-48739 198

8903060137 Forwards corrected Insp Repts 50-259/88-32,50-260/88 32 & 50-296/88 32 on 881001-31 & notice of violation Response to notice of violation extended 30 days
 MCCOY,F.R. Assistant Director for Inspection Programs. 89/02/17 KINGSLEY,O.D. Tennessee Valley Authority 2pp 48739 349 48740 030

8903060176 NUREG-1335 DRAFT FC INDIVIDUAL PLANT EXAMINATION SUBMITTAL GUIDANCE Draft Report For Comment
 * Office of Nuclear Regulatory Research, Director (Post 880720) * Office of Nuclear Reactor Regulation, Director (Post 870411) 88/01/31 27pp 48762 137-48762 164

8903060200 Forwards safety evaluation supporting licensee elimination of dynamic effects of postulated primary loop pipe ruptures from design basis
 BRINKMAN,D.S. Project Directorate 1-1 TAC 88319 89/02/23 BRAM,S.B. Consolidated Edison Co. of New York, Inc 2pp 48739 197-48739 210

8903060206 Safety evaluation supporting licensee elimination of dynamic effects of postulated primary loop pipe ruptures from design basis
 * NRC - No Detailed Affiliation Given 89/02/23, 12pp 48739 199-48739 210

8903080205 Forwards update on ISAP topic reviews discussed in ltr 871113 ltr,description of new topics being added to ISAP, updated integrated implementation schedule & summary table of ISAP ARM scores & installation man room for each project
 MROCKZKA,E.J. Connecticut Yankee Atomic Power Co. MROCKZKA,E.J. Northeast Utilities B13019 89/03/02 Document Control Branch (Document Control Desk) 80pp 48742 001-48742 080

8903080252 Comment opposing proposed rule 10CFR50 re maint programs for nuclear power plants ltr endorses comments filed by NUMARC & Nuclear Util Backtling & Reform Group Rule fails to provide basis for determining effective maint program
 EDWARDS,D.W. Yankee Atomic Electric Co. FYC 89 003 89/02/27 Docketing & Services Branch 3pp 48745 320 48745 322

8903080380 Advises that 880502 request for exception to protection factor requirement for primary emergency operations facility concerning expansion of facility (of NUREG-0737,Suppl 1) conditionally acceptable
 CAPRA,R.A. Project Directorate 1-1 TAC 88213 89/02/28 BRAM,S.B. Consolidated Edison Co. of New York, Inc. BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York) 4pp 48748 334-48748 337

8903080505 "1988 Annual Rept of Facility Changes,Tests,Experiments & Safety & Relief Valve Failures & Challenges" W/890228 ltr
 MINECK,D.L. Iowa Electric Light & Power Co. NG 89 0506 88/12/31 MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 38pp 48767 133 48767 188

8903080538 NUREG-1232 V02 S01 SAFETY EVALUATION REPORT ON TENNESSEE VALLEY AUTHORITY SEQUOYAH NUCLEAR PERFORMANCE PLAN Sequoyah Unit 1 Restart
 * Associate Director for Special Projects (Post 890101) 89/01/31 84pp 48748 084-48748 171

8903080541 NUREG 1340 REGULATORY ANALYSIS FOR THE RESOLUTION OF GENERIC ISSUE 89, "LOSS OF RHR CAPABILITY IN PWRs."
 SPANO,A.H. Division of Safety Issue Resolution (Post 880717) 89/02/28 78pp 48748 260-48748 333

8903080544 NUREG/CR-4178 UPDATE - A FORTRAN 77 SOURCE FILE MANIPULATOR Adapted For The Data General MV Series Eclipse Computers Under AOS/V5
 KIRK,B.L. Oak Ridge National Laboratory FIN A-8096 ORNL/TDMC 4 89/01/31, Division of Information Support Services (870413-890204) 93pp. 48748 172 48748 259

8903080549 NUREG 0540 V10 N11 TITLE LIST OF DOCUMENTS MADE PUBLICLY AVAILABLE November 1-30,1988
 * Division of Freedom of Information & Publications Services (880515 890204) 89/01/31 423pp 48747 021-48748 083

8903080553 NUREG/CR-5313 EQUIPMENT QUALIFICATION (EQ)-RISK SCOPING STUDY
 BUSTARD,L.D. Sandia National Laboratories. CLARK,J., MEDFORD,G.T. Science Applications International Corp. (formerly Science Applications, Inc.) FIN A-1823 SAND88 3330 89/01/31. Division of Regulatory Applications (Post 870413) 277pp 48746 101-48747 020.

8903090022 NUREG/CR-4639 V5P3R1 NUCLEAR COMPUTERIZED LIBRARY FOR ASSESSING REACTOR RELIABILITY (NUCLARR) Data Manual Part 3 Hardware Component Failure Data (HCDF)
 GERTMAN,D.I., GILBERT,B.G., GILMORE,W.E. EG&G Idaho, Inc (subs. of EG&G, Inc.) FIN A 6854 EGG-2458 89/01/31. Office of Nuclear Regulatory Research, Director (Post 880720) 638pp. 48769 138 48771 050

8903090026 Advises that due date for submittal of CRDR summary rept, including schedule for resolutions of human engineering discrepancies,postponed from 890228 to 891030 due to commitment to implement new emergency operating procedures.
 MROCKZKA,E.J., SEARS,C.F. Northeast Nuclear Energy Co (subs. of Northeast Utilities) MROCKZKA,E.J. Northeast Utilities A04135 89/02/28 Document Control Branch (Document Control Desk) 3pp 48801 042-48801 044

8903090032 NUREG/CR-4639 V5P4R1 NUCLEAR COMPUTERIZED LIBRARY FOR ASSESSING REACTOR RELIABILITY (NUCLARR) Data Manual Part 4 Summary Aggregations.
 GERTMAN,D.I., GILBERT,B.G., GILMORE,W.E. EG&G Idaho, Inc (subs. of EG&G, Inc.) FIN A 6854 EGG-2458 89/01/31. Office of Nuclear Regulatory Research, Director (Post 880720) 340pp. 48771 257 48772 236

8903090033 NUREG/CR-4639 V5P2R1 NUCLEAR COMPUTERIZED LIBRARY FOR ASSESSING REACTOR RELIABILITY (NUCLARR) Data Manual Part 2 Human Error Probability (HEP) Estimates
 GERTMAN,D.I., GILBERT,B.G., GILMORE,W.E. EG&G Idaho, Inc (subs. of EG&G, Inc.) FIN A 6854 EGG-2458 89/01/31. Office of Nuclear Regulatory Research, Director (Post 880720) 1,000pp 48772 238-48773 358

8903090048 NUREG/CR 5320 IMPACT OF RADIATION EMBRITTLEMENT ON INTEGRITY OF PRESSURE VESSEL SUPPORTS FOR TWO PWR PLANTS
 CHEVERTON,R.D., PENNELL,W.E., ROBINSON,G.C. Oak Ridge National Laboratory FIN B 0119 ORNL/TM-10986 89/01/31. Division of Engineering (Post 870413) 274pp 48758 074-48758 349

8903090057 Forwards annual rept of occupational radiation exposure & annual rept of safety & relief valve failures & challenges for 1988
 MUSOLF,D. Northern States Power Co. 89/02/24, Document Control Branch (Document Control Desk) 1p. 48801 030-48801 033

8903090066 "Annual Rept of Safety Valve & Relief Valve Failures & Challenges for 1988."
 * Northern States Power Co 88/12/31. 1p 48801 033-48801 033.

8903090070 NUREG/CR-2331 V08 N3 SAFETY RESEARCH PROGRAMS SPONSORED BY OFFICE OF NUCLEAR REGULATORY RESEARCH,Progress Report,July-September 1988
 WEISS,A.J. Brookhaven National Laboratory FIN A 3024 BNL-NUREG-51454 89/02/28. Office of Nuclear Regulatory Research, Director (Post 880720) 197pp. 48757 234-48758 073

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- 8903090103** NUREG/CR-2331 V07 N1 SAFETY RESEARCH PROGRAMS SPONSORED BY OFFICE OF NUCLEAR REGULATORY RESEARCH Progress Report, October 1987
WEISS, A.J. Brookhaven National Laboratory FIN A 3014 BNL-NUREG 51454 88/09/30 Office of Nuclear Regulatory Research, Director (Post 860720) 133pp 48769 001 48769 135
- 8903090145** NUREG/CR-5030 AN ASSESSMENT OF STEAM EXPLOSION-INDUCED CONTAINMENT FAILURE
THEOFANOUS, T.G., AMARASOORIYA, W., NAJAFI, B. California, Univ. of, Santa Barbara, CA FIN D 1341 89/02/28 Division of Systems Research (Post 860717) 204pp 48771 051-48771 256
- 8903090244** Responds to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment," per NUREG 1275, Vol 2 Instrument air sys ade quate for operation of pneumatically operated safety related equipment
HAIRSTON, W.G. Georgia Power Co GL 88 14 89/02/17 Region 2, Ofc of the Director 28pp 48800 183 48800 210
- 8903100032** Application for amend to License DPR-61, revising Tech Specs re core exit thermocouples, main stack wide range noble gas monitor, reactor vessel water level & RCS subcooling margin monitor, per Generic Ltr 83-37
MROGZKA, E.J., SEARS, C.F. Connecticut Yankee Atomic Power Co MROGZKA, E.J. Northeast Utilities B13127 89/03/01 Document Control Branch (Document Control Desk) 3pp 48810 117-48810 129
- 8903100035** Proposed Tech Specs, revising info on core exit thermocouples, main stack wide range noble gas monitor, reactor vessel water level & RCS subcooling margin monitor, per Generic Ltr 83-37
* Connecticut Yankee Atomic Power Co B13127 89/03/01 10pp 48810 120 48810 129
- 8903100081** Responds to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment," Sys at plant operated, maintained & periodically tested to provide assurance of performance as expected w/design basis events
FRIZZLE, C.D. Maine Yankee Atomic Power Co GL-88 14 89/02/24 Document Control Branch (Document Control Desk) 5pp 48806 091-48806 095
- 8903100262** Comment on proposed rule 10CFR50 re maint for nuclear plants Strongly support NUMARC position & emphasize that rule unnecessary w/many required program elements already in place at plant Rule would do more harm than good
KAPLAN, A. Cleveland Electric Illuminating Co PY CEI/NRR-0976 89/02/27 CHILK, S.J. Office of the Secretary of the Commission 2pp 48806 235 48806 236
- 8903100308** Forward Rev 1 to NUREG 1308 & NUREG/CR-2722, per 890227 request W/o encl
LAROUCHE, G.E. Fuel Cycle Safety Branch 89/03/03 SWARTS, D. Affiliation Not As signed 1p 48804 097-48804 097
- 8903100389** Forwards safety evaluation accepting util response to Generic Ltr 83-28, Item 2.1 (Part 2) re vendor interface program
ROSS, T.M. Project Directorate III-2 GL 83-28 89/02/22. BLISS, H.E. Commonwealth Edison Co 3pp 48804 151 48804 156
- 8903100390** Safety evaluation accepting util response to Generic Ltr 83-28, Item 2.1 (Part 2) re confirmation that interface established w/NSSS vendor or w/vendors of components of reactor trip sys
* Office of Nuclear Reactor Regulation, Director (Post 870411) GL 83-28. 89/02/22 3pp 48804 154 48804 156
- 8903100440** Forwards EGG-NTA-8326, "TMI Action, NUREG 0737 (IID 1) Relief & Safety Valve Testing, Zion Units 1 & 2," technical evaluation rept Util provided acceptable response to requirements of Item IID 1 w/exception of items noted
PATEL, C.P. Project Directorate III-2 TAC 44630 89/02/28. BLISS, H.E. Commonwealth Edison Co 4pp 48804 212-48804 247
- 8902020412** EGG NTA 8326 "TMI Action, NUREG 0737 (IID 1), Relief & Safety Valve Testing, Zion Units 1 & 2," technical evaluation rept
YUAN, C.Y., NALEZNY, C.L., FINEMAN, C.P. EG&G Idaho, Inc (subs of EG&G, Inc) FIN A-8492 88/12/31 NRC - No Detailed Affiliation Given 32pp 48804 216-48804 247
- 8903100561** Informs that response to 881018 request for addl info re performance testing of relief & safety valves will be provided by 890316 Responses to Questions 2 & 4 will be provided prior to 890731 after all reanalyses completed
TUCKER, H.B. Duke Power Co 89/02/24 Document Control Branch (Document Control Desk) 1p 48806 282-48806 282
- 8903130085** FOIA request for draft "General Design for Alternative Methods for Disposal of Low Level Radwastes," as mentioned in NUREG/CR-5041, Vol 1, including attachments & encls W/encl
WILLIAMS, O.G. JRA Associates COW 88 026-236/ 89/02/20 GRIMSLEY, D.H. NRC - No Detailed Affiliation Given. 3pp 48875 049 48875 051
- 8903130244** Grants 881027 request to modify RCS component supports for Unit 2
STOLZ, J.F. Project Directorate I-4 TAC 71086 89/03/03 SIEBER, J.D. Duquesne Light Co 4pp 48821 269 48821 272
- 8903130453** Summary of 890222 conference call w/util re NRC 890104 request for addl info concerning NUREG-0737, Item IID 1
STONE, J.C. Project Directorate I-2 TAC 44618 89/03/02 NRC - No Detailed Affiliation Given 3pp 48950 087-48950 089
- 8903140041** NUREG/CR-5250 V05 SEISMIC HAZARD CHARACTERIZATION OF 69 NUCLEAR PLANT SITES EAST OF THE ROCKY MOUNTAINS Results And Discussion For The Batch 4 Sites
BERNREUTER, D.L., SAVY, J.B., MENSING, R.W. Lawrence Livermore National Laboratory FIN A-0448 UCID-21517 89/01/31 Division of Engineering & Systems Technology (Post 870411) 286pp. 48639 059 48639 346
- 8903140056** Forwards documents re below regulatory concern petitions per 890223 meeting NUREG/BR-0058, NUREG/BR 0053 & 890223 meeting minutes encl. W/o encl
GLENN, C.J. Regulatory Branch 89/03/03 FAIROBENT, L. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage 1p 48834 216 48834 216
- 8903140068** NUREG/CR 5250 V08 SEISMIC HAZARD CHARACTERIZATION OF 69 NUCLEAR PLANT SITES EAST OF THE ROCKY MOUNTAINS Supplementary Seismic Hazard Results For Sites With Multiple Soil Conditions
BERNREUTER, D.L., SAVY, J.B., MENSING, R.W. Lawrence Livermore National Laboratory FIN A 0448 UCID 21517 89/01/31 Division of Engineering & Systems Technology (Post 870411) 209pp 48639 347 48640 197
- 8903140089** NUREG/CR-5292 CLOSEOUT OF IE BULLETIN 80 23 FAILURES OF SOLENOID VALVES MANUFACTURED BY VALCOR ENGINEERING CORPORATION
FOLEY, W.J., DEAN, R.S., HENCKICK, A. Parameter, Inc FIN B 8729 PARAMETER IE183 89/02/28 Division of Operational Events Assessment (Post 870411) 31pp 48840 198 48840 232
- 8903140098** NUREG/CR-2000 V08 N1 LICENSEE EVENT REPORT (LER) COMPILATION For Month Of January 1989
* Oak Ridge National Laboratory FIN A 9135 ORNL/NSIC-200 89/02/28 Office for Analysis & Evaluation of Operational Data, Director 136pp 48851 332 48852 101
- 8903140099** NUREG/CR 5250 V06 SEISMIC HAZARD CHARACTERIZATION OF 69 NUCLEAR PLANT SITES EAST OF THE ROCKY MOUNTAINS Regional Comparison Between Sites, Site Effects, General Discussion And Conclusions
BERNREUTER, D.L., SAVY, J.B., MENSING, R.W. Lawrence Livermore National Laboratory FIN A 0448 UCID 21517 89/01/31 Division of Engineering & Systems Technology (Post 870411) 134pp 48838 145 48838 280
- 8903140114** NUREG-1137 S08 SAFETY EVALUATION REPORT RELATED TO THE OPERATION OF VOGTLE ELECTRIC GENERATING PLANT, UNITS 1 AND 2 Docket Nos 50 424 And 50 425 (Georgia Power Co, et al)
* Division of Reactor Projects - I/II (Post 870411) 89/02/28 107pp 48840 233 48840 341
- 8903140119** NUREG/CR 5250 V07 SEISMIC HAZARD CHARACTERIZATION OF 69 NUCLEAR PLANT SITES EAST OF THE ROCKY MOUNTAINS Questionnaires
BERNREUTER, D.L., SAVY, J.B., MENSING, R.W. Lawrence Livermore National Laboratory FIN A 0448 UCID-21517 89/01/31 Division of Engineering & Systems Technology (Post 870411) 600pp 48649 332 48651 216
- 8903140124** NUREG 1343 TECHNICAL SPECIFICATIONS FOR VOGTLE ELECTRIC GENERATING PLANT, UNITS 1 And 2 Docket Nos 50-424 And 50 425 (Georgia Power Company)
* Division of Reactor Projects - I/II (Post 870411) 89/02/28 400pp 48852 102 48853 213.
- 8903140138** NUREG/CR-5116 SURVEY OF PWR WATER CHEMISTRY
GORMAN, J. Dominion Engineering, Inc * Argonne National Laboratory FIN A 2212 ANL 88 49 89/02/28 Office of Nuclear Regulatory Research, Director (Post 860720) 137pp 48838 281-48838 058
- 8903140164** NUREG/CR-5311 AN ASSESSMENT OF RELAP5/MOD2 APPLICABILITY TO LOSS-OF-FEEDWATER TRANSIENT ANALYSIS IN A BABCOCK AND WILCOX REACTOR PLANT
DIMENNA, R.A., HALL, D.G., KULLBERG, C.M. EG&G Idaho, Inc (subs of EG&G, Inc) FIN A-6328 EGG 2560 89/02/28 Division of Systems Research (Post 860717) 120pp 48851 217-48851 331
- 8903140214** Summary of 890214 meeting w/util in Middletown, PA re status & future actions of all active licensing issues List of attendees, listing of activities discussed & handout of draft NRC evaluation of remaining App R issues encl
HERNAN, R.W. Project Directorate I-4 IEB 87-002 89/02/24 Project Directorate I 4 28pp 48857 254 48857 281
- 8903140201** Discusses proposed changes to Commitments 7, 14, 16, 4, 8 & 10 to resolve issues remaining from plant SER (NUREG-0887), for approval
KAPLAN, A. Cleveland Electric Illuminating Co, PY CEI/NRR 0969 89/03/03 Document Control Branch (Document Control Desk) 5pp 48848 344 48848 346
- 8903140208** NUREG/CR-5124 INTERFACING SYSTEMS LOCA BOILING WATER REACTORS
CHU, T.-L., STOYANOV, S., FITZPATRICK, R. Brookhaven National Laboratory, FIN A-3829 BNL-NUREG-52141, 89/02/28 Division of Safety Issue Resolution (Post 860717) 400pp 48849 001-48849 288
- 8903140231** NUREG 0090 V11 N03 REPORT TO CONGRESS ON ABNORMAL OCCURRENCES, July-September 1988
* Office for Analysis & Evaluation of Operational Data, Director 89/01/31. 48pp. 48849 289-48849 331
- 8903140648** Responds to NRC 890123 ltr re violations noted in Insp Rept 50-220/88 34. Corrective actions: all variables listed in Reg Guide 1 97, (Rev 2) as Category 1 & 2 re-reviewed by util equipment qualification group
BURKHARDT, L. Niagara Mohawk Power Corp NMP1L 0367 89/03/06 Document Control Branch (Document Control Desk) 4pp. 48855, 225-48855 228
- 8903150027** Responds to 890223 ltr to Chairman Zech expressing concern about family safety due to residence near nuclear plant NRC does not consider BWR reactors w/ Mark I containments to be unsafe W/o stated NUREG-1285
BERKOW, H.N. Division of Reactor Projects - I/II (Post 870411) 89/03/00 LEWIS, W.S. Affiliation Not Assigned 5pp 48876-125-48876 130
- 8903150119** Forwards SIMS update addressing preshutdown Tech Specs, employer concerns element repts, NRC bulletins & generic ltrs Implementation dates developer from existing files
GRIDLEY, R. Tennessee Valley Authority TAC R00147, 89/03/07. Document Control Branch (Document Control Desk) 131pp 48877 046 48877 177
- 8903150244** Summary of 880208 meeting w/util, NUMARC & Bechtel re util application of plant methodology to risk mgt & assessment of NRC cost estimation of potential BWR Mark I containment improvements Rev 2 to NPE-89 001, "PP&L Approach", encl
LANE, J.C. Severe Accident Issues Branch 89/03/02 BECKNER, W.D. Severe Accident Issues Branch 51pp 48862 153 48863 274
- 8903150260** Forwards NUREG-0090, Vol 11, No 3, "Rept to Congress on AOs Jul-Sep 1988" No AOs at nuclear power plants licensed to operate for reporting period Tw AOs under other NRC-issued licenses & one AO reported by Agreement State noted
ZECH, L.W. Commissioners 89/02/27 WRIGHT, J. House of Rep., Speaker of the House QUAYLE, J.D. Senate, President of the Senate 2pp 48877, 178-48877:218

8903150286 Forwards add info on three full power OL items, per JB Hopkins 890225 request Initial startup test program, TDI diesel generators & NUREG 0737, Item II F 2 addressed
BAILEY, J.A. Georgia Power Co. GN 1582 89/03/06 Document Control Branch (Document Control Desk) 7pp 48871 250 48871 256

8903150414 Advises that until 890221 response to Generic Ltr 88-14 describing listed verification & implementation of program for maintaining proper instrument air quality acceptable
FAIRFIELD, M.B. Project Directorate I-3 GL-88-14 89/03/06 PAPANIC, G. Yankee Atomic Electric Co 2pp 48876 322-48876 323

8903150435 Forwards comments on NUMARC 87-00, App D did 890103 re emergency diesel generator reliability program Subj draft does not reflect previous understandings & commitments, per Reg Guide 1.155, Section 1.2 & 671.120 NUMARC 87-00, App D SERKIZ, A.W. Reactor Plant Safety Issues Branch 89/03/02 MARION, A. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage 2pp 48873 084-48873 085

8903150452 Comments on Rev 1 to NUMARC 87-00, App D did 890103 Clarifications suggested in discussion of surveillance testing
LOFGREEN, E.V. Science Applications International Corp (formerly Science Applications, Inc) 89/02/02 SERKIZ, A. NRC - No Detailed Affiliation Given 5pp 48873 091-48873 094

8903150523 Forwards renewed License STB 401 for 5 yr term expiring 940331 & SER New 10CFR40 regulations & NUREG 1336 also encl W/o regulations & NUREG-1336
ROUSE, L.C. Fuel Cycle Safety Branch 89/03/09 MCFADDEN, T.H. Mailinckrodt, Inc 1p 48865 325-48865 342

8903160225 Notices of 890321 meeting in Region IV of to discuss changes in recently issued Rev 5 to NUREG-1021 & other pending issues re operator licensing exam
CALLAN, J. Region 4, Ofc of the Director 89/03/03 DEDDEN, J.C. Gulf States Util ities Co, 4pp 48893 057-48893 060

8903160258 Forwards rev to site security plan, meeting intent of NUREG-0908 & NUREG-1045, consisting of overall upgrade, Rev withheld
MORRIS, K.J. Omaha Public Power District LIC-89-285 89/03/15 Document Control Branch (Document Control Desk) 2pp 48884 342 48884 343

8903170202 NUREG/BR 0117 N88-4 NMSS LICENSEE NEWSLETTER
* Office of Nuclear Material Safety & Safeguards, Director 88/12/31 10pp 48878 192 48878 201

8903170205 NUREG/BR-0117 N88-2 NMSS LICENSEE NEWSLETTER
* Office of Nuclear Material Safety & Safeguards, Director 88/06/30 10pp 48878 202-48878 212

8903170208 NUREG/BR-0117 N88-3 NMSS LICENSEE NEWSLETTER
* Office of Nuclear Material Safety & Safeguards, Director 88/08/30 8pp 48878 223 48878 230

8903170275 Comment opposing proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants New rulemaking does not ensure effective ness of main program
SHIRCLIFF, P.M. Affiliation Not Assigned 53FR47822 00068 89/03/10 Docking & Services Branch 1p 48878 189-48878 189

8903170402 Forwards response to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment" Upgrades to instrument air quality include installation of electric air compressors & new air dryers
CONWAY, W.F. Florida Power & Light Co GL-88-14 89/03/10 Document Control Branch (Document Control Desk) 8pp 48953 217-48953 224

8903200343 Forwards Insp Repts 50 259/89-05, 50 260/89-05 & 50 296/89-05 on 890130-0202 No violations or deviations noted.
MCCOY, F.R. Assistant Director for Inspection Programs 89/03/01 KINGSLEY, O.D. Tennessee Valley Authority, 2pp 48971 084 48971 072

8903200346 Insp Repts 50 259/89-05, 50 260/89-05 & 50 286/89-05 on 890130 0202 No violations or deviations noted Major areas inspected Generic Ltr 88 01 & NUREG-0313, Rev 2 program implementation, procedure view & observation of work
COLEY, J.L. Region 2, Ofc of the Director 50-296/89-05, 89/02/21 7pp 48971 066 48971 072

8903200451 Lists actions to be performed to address postulated loss of component cooling water, will provide backup water source to charging oil coolers to ensure that leakage through reactor coolant pump seals does not occur
REED, C. Commonwealth Edison Co 0082T:1, 89/03/13 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411), 1p 48971 118-48971 118

8903210042 Discusses documentation of FLAC, UDEC & 3DEC codes for high level waste mgmt, per NRC extensive use in review analysis. Codes will meet same guidelines required for computer codes used by DOE, per NUREG-0865.
HART, R.D. ITASCA Consulting Group, Inc. FIN D-1018, NRC 02-85-002 89/03/15 TANOUS, N. NRC - No Detailed Affiliation Given 2pp 48884 218-48884 219

8903210193 NUREG-0540 V10 N12 TITLE LIST OF DOCUMENTS MADE PUBLICLY AVAILABLE, December 1-31, 1988
* Division of Freedom of Information & Publications Services (880515-890204) 89/03/31 326pp, 48937 094-48938 052

8903210200 NUREG/CR-3037 USER'S MANUAL FOR FIRIN.A Computer Code To Estimate Accidental Fire And Radioactive Airborne Release In Nuclear Fuel Cycle Facilities.
CHAN, M.K., BALLINGER, M.Y., OWCZARSKI, P.C. Battelle Memorial Institute, Pacific Northwest Laboratory, FIN B-2481 PNL-4535, 89/02/28 Division of Industrial & Medical Nuclear Safety (Post 870728) 212pp 48939 216 48940 055

8903210207 NUREG-0020 V13 N02 LICENSED OPERATING REACTORS STATUS SUMMARY REPORT Data As Of January 31, 1989, (Gray Book I)
SCHWARTZ, J. Division of Computer & Telecommunications Services (Post 890205), 89/03/31, 500pp 48938 053-48938 215

8903210223 NUREG-1360 V01 NUCLEAR REGULATORY COMMISSION 1988 INFORMATION DIGEST.
MCGRATH, K.A. Division of Budget & Analysis (Post 890205) 89/03/31 98pp 48936 354-48937 093

8903210228 NUREG/CR 4604 STATISTICAL METHODS FOR NUCLEAR MATERIAL MANAGEMENT
BOWEN, W.M., BENNETT, C.A. Battelle Memorial Institute, Pacific Northwest Laboratory FIN B 2420 PNL 5849 88/12/31 Office of Nuclear Regulatory Research, Director (Post 880720) 1,020pp 48934 062-48936 353

8903220095 Comments on draft NUREG-1335, "Individual Plant Exam Submittal Guidance" Generic findings should be issued for info only & should not become part of NRC insp & audit recommendations & guidance
SORENSEN, G.J. Washington Public Power Supply System 89/03/17 Document Control Branch (Document Control Desk) 5pp 48993 331 48993 335

8903220134 Grants relief from required NRC approval of cash lifting devices for plant, per Generic Ltr 85 11 & NUREG-0612
FAIRFIELD, M.B. Project Directorate I-3 TAC 88228 89/03/15 CAPSTICK, R.W. Vermont Yankee Nuclear Power Corp 3pp 49005 065-49005 067

8903220163 Forwards corrected Amend 93 to License NPF-1 Page 3/4 3 47 contained typo
KNIGHTON, G.W. Project Directorate V, GL 83-37 89/03/15 COCKFIELD, D.W. Portland General Electric Co 3pp 49008 085 49008 088

8903220307 Informs that NUREG-1344 identified as Encl 1 to License NPF-78 in 890118 ltr Encl 1 ref should be changed to read NUREG-1334
DICK, G.F. Project Directorate IV 89/03/10 GOLDBERG, J.H. Houston Lighting & Power Co 4pp 49020 231-49020 234

8903220415 Responds to 890209 ltr requesting answers to questions re emergency planning in EPZ & 890223 ltr re synopsis of visits to Taunton State Hosp, designated reception ctr for EPZ
BELLAMY, R.R. Region 1, Ofc of the Director 89/03/15 DINAN, M.R. Affiliation Not Assigned 5pp 49008 246 49008 250

8903230092 Forwards status of immediate corrective actions to resolve human engineering discrepancies identified at facilities during NUREG-0700 CRDR project. Remaining seven corrective actions delayed due to rescheduling of outage to 1989
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co) 89 008 89/03/08 Document Control Branch (Document Control Desk) 5pp 49029 025 49029 029

8903230106 Discusses NRC concerns re supplemental DCFDR summary rept, dtd 881109 Determination of restart applicability of human engineering discrepancies per Suppl 1 to NUREG-0737 seems questionable Meeting to discuss concerns will be called
BLACK, S. Assistant Director for Projects TAC 56105 89/03/17 KINGSLEY, O.D. Tennessee Valley Authority, 4pp 49022 351 49022 354

8903230192 Corrects response to Question 4 in 881018 ltr re Suppl 1 to NUREG 0737, "DCFDR" Two of eight indicating lights on diesel generator A parallel block & diesel generator B parallel block identified w/o annunciator points
WIDELL, R.C. Florida Power Corp (subs of Florida Progress Corp) 2F0388-15 89/03/17 Document Control Branch (Document Control Desk) 2pp 49028 164-49028 165

8903230208 Advises that NRC will conduct post-implementation audit insp to verify efforts re Generic Ltr 88 14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment"
HAYES, J.J. Project Directorate II-1 GL-88-14 89/03/14 BRADHAM, O.S. South Carolina Electric & Gas Co 2pp 49032 072-49032 073

8903230311 Comments on draft NUREG 1335 re individual plant exams, per 890223-0302 meetings w/NRC Addl time should be allowed for presentation of program plan following finalization of NUREG-1335
SHIFFER, J.D. Pacific Gas & Electric Co, GL-88-20, 89/03/17 Document Control Branch (Document Control Desk) 2pp 49046 153 49048 154

8903230354 Forwards Amends 116 & 89 to Licenses DPR-51 & NPF 6, respectively & safety evaluation Amends add operability & surveillance requirements for core exit thermocouples
HARBUCK, C.C., POSLUSNY, C. Project Directorate IV, TAC 69053, 89/03/08, CAMPBELL, T.G. Arkansas Power & Light Co 4pp 49022 283 49022 301

8903230356 Amends 116 & 89 to Licenses DPR-51 & NPF 6, respectively, adding requirements & surveillance requirements for core exit thermocouples to plant Tech Specs per NUREG 0737 & Generic Ltr 83-37.
CALVO, J.A. Project Directorate IV NPF-06 A 088, 89/03/08 14pp 49022 287-49022 299

8903230358 Responds to 890221 request for info on status of TMI action plan requirements. Addl time needed to gather other noncomputerized data to fully respond to questions. Complete response will be provided by 890330
ZECH, L.W. Commissioners 89/03/10 MARKEY, E.J. House of Rep. 1p 49023 025 49023 027

8903230360 Requests answers to questions listed re status of implementation of improvements ordered under NUREG-0860 & NUREG 0737 after TMI-2 accident. Response within 10 working days or by 890308 requested
MARKEY, E.J. House of Rep 89/02/21 ZECH, L.W. Commissioners 2pp 49023 026 49023 027

8903230401 Advises that issue of NUREG-0737, Action Plan Item II.K 3.5 satisfactorily resolved for plants NRC generically approved Westinghouse Owners Group methodology specified in Generic Ltr 85 12
ENGLE, L.B. Project Directorate II-2, GL-86-12, 89/03/20 CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co) 3pp 49029 260 49029 262

8903240051 Forwards listing of inspector followup items not required to address programmatic issues & do not support layup program. Topics include, NUREG 0737, Items II.B 3 re post-accident sampling & II.F.1 re accident monitoring instrumentation.
GRIDLEY, R. Tennessee Valley Authority, 89/03/20, Document Control Branch (Document Control Desk) 4pp 49038 298 49038 301

8903270056 Forwards affidavit certifying that plant Tech Specs reflect design & as-built configuration of plant described in USAR & NRC SER (NUREG 0420).
LEONARD, J.D. Long Island Lighting Co, SNRC-1559 89/03/21, Document Control Branch (Document Control Desk), 3pp 49054 008 49054 010

274 NONDOCKETED ITEMS

8903270079 Recommends that G Hopper be certified as operator licensing examiner on non power reactors Operating test audit rpt encl
MUNRO, J F Region 2, Ofc of the Director 89/03/07 ERNST, M L Region 2, Ofc of the Director. 2pp 49055 061 49055 062

8903270129 Recommends that ull document & maintain, for at least 2 yrs, evaluation of actions in response to Generic Ltr 88 14, "Instrument Air Supply Problems Affecting Safety Related Equipment" Records may be subj to future auditing
HEITNER, K L Project Directorate IV GL 88-14 89/03/13 WILLIAMS, R O Public Service Co of Colorado 4pp 49110 236 49110 239

8903270294 Final response to FOIA request App A records encl & available in PDR
GRIMSLEY, D H Division of Freedom of Information & Publications Services (Post 890205) 89/03/23 LYND, S Affiliation Not Assigned 2pp

--8903270297 Forwards response to questions raised in 780316 ltr re NUREG 0302, Rev 1
VOLGENAU, E Ofc of Inspection & Enforcement, Director (820201 870413) 78/04/28 GORE, J W Atomic Industrial Forum 4pp

8903270390 Provides comments on Generic Ltr 88-20, "Individual Plant Exam for Severe Accident Vulnerabilities - 10CFR50.54(f)" did 881123 & draft NUREG-1335, "Individual Plant Exam Submittal Guidance" did Jan 1989
SHELTON, D C Toledo Edison Co NLD 89 05165 89/03/16 Document Control Branch (Document Control Desk) 3pp 49110 041 49110 043

8903280050 NUREG/CR-5143 APPLICATION OF THE J-INTEGRAL AND THE MODIFIED J-INTEGRAL TO CASES OF LARGE CRACK EXTENSION
JOYCE, J A, DAVIS, D A, HACKETT, E M U S Naval Academy, Annapolis, MD FIN B-6290 89/02/28 Division of Engineering (Post 870413). 45pp 49080 087-49080 130

8903280074 Forwards response to KN Jabbar 881018 request for addl info re NUREG 0737, Item II D 1, "Performance Testing of Relief & Safety Valves" Corrected value for valve closing pressure nsa for worst case valve is 71 psi
TUCKER, H B Duke Power Co 89/03/16, Document Control Branch (Document Control Desk) 11pp 49074-213 49074 223

8903280087 Comment on draft Rev 3 to Reg Guide 1.9, Task RS 802-5, "Selection, Design, Qualification, Testing & Reliability of Diesel Generator Units Used as Onsite" Separate regulatory analysis should be prepared
CAHILL, W J TU Electric (formerly Texas Utilities Generating Co.). 53FR45831 00011 89/03/13 NRC - No Detailed Affiliation Given 10pp 49144 040 49144 049

8903280112 Provides ull plans for future exam & evaluation of four feedwater nozzles per NUREG-0618 Indications conservatively evaluated as cracks not scratch marks During 1993 refueling outage, sparger from nozzle A will be removed
TERRY, C D Niagara Mohawk Power Corp NMP1L 0374, 89/03/21, Document Control Branch (Document Control Desk) 37pp 49063 196 49063 234

8903280277 NUREG/CR-4849 V01 STEAM GENERATOR GROUP PROJECT Task 9 Final Report Nondestructive Evaluation Round Robin Volume 1. Description And Summary Data
DOCTOR, P G, HARTY, H, FERRIS, R H Battelle Memorial Institute, Pacific Northwest Laboratory FIN B-2097 PNL-5868 89/01/31 Division of Engineering (Post 870413) 350pp 49071-110-49072 095.

8903280281 NUREG/CR-4849 V02 STEAM GENERATOR GROUP PROJECT Task 9 Final Report Nondestructive Evaluation Round Robin Volume 2 Raw Inspection Data
DOCTOR, P G, HARTY, H, FERRIS, R H Battelle Memorial Institute, Pacific Northwest Laboratory, FIN B-2097 PNL-5868 89/03/31 Division of Engineering (Post 870413) 710pp 48067-001-48068 326

8903280308 NUREG/CR 4792 V02 PROBABILITY OF FAILURE IN BWR REACTOR COOLANT PIPING Pipe Failure Induced By Crack Growth And Failure Of Intermediate Supports
LO, T, BUMPUS, S E, CHINN, D J Lawrence Livermore National Laboratory FIN A-0133, UCID 20914, 89/03/31 Division of Engineering (Post 870413) 200pp 49072 187 49072 348

8903280316 NUREG/CR-4496 V01 ER Errata, adding Vol 1 to repl number to NUREG/CR-4496, to "A Study for Generating Long Streamflow Records for Study of Floods of Long Return Period"
LINSLEY, R K, KRAEGER, B A, FRANZ, D D Linsley, Kraeger & Associates, Ltd FIN D-1562 89/03/31 Division of Risk Analysis & Operations (840429 860720) 1p

8903280321 NUREG/CR 5115 A REVIEW OF BOILING WATER REACTOR WATER CHEMISTRY, Science, Technology And Performance
FOX, M J Argonne National Laboratory * Aplech Engineering Services FIN A 2212 ANL-88-42, 89/02/28 Division of Engineering (Post 870413). 76pp. 49071, 039-49071 109

8903280333 NUREG-1338 DRAFT PREAPPLICATION SAFETY EVALUATION REPORT FOR THE MODULAR HIGH-TEMPERATURE GAS COOLED REACTOR.
WILLIAMS, P M, KING, T L, WILSON, J N Division of Regulatory Applications (Post 870413). 89/03/31 300pp. 49070.011-49070 330

8903280339 NUREG/CR-5112 EVALUATION OF BOILING WATER REACTOR WATER-LEVEL SENSING LINE BREAK AND SINGLE FAILURE Generic Issue 101 Boiling Water Reactor Level Redundancy-Technical Findings
BRUSKE, S J, COLLINS, B L, MONNIE, D I EG&G Idaho, Inc. (subs of EG&G, Inc.) FIN D 6020 EGG-2636, 89/03/31 Division of Safety Issue Resolution (Post 880717) 100pp 49072 096 49072 166

8903280340 NUREG/CR 4667 V05 ENVIRONMENTALLY ASSISTED CRACKING IN LIGHT WATER REACTORS Semiannual Rept, April-September 1987
SHACKW, J, KASSNER, T F, MAIYA, P S Argonne National Laboratory, FIN A-2212, ANL-88-32, 88/02/28 Division of Engineering (Post 870413). 72pp. 49070.331-49071.038

8903280347 NUREG/CR 4792 V01 PROBABILITY OF FAILURE IN BWR REACTOR COOLANT PIPING, Summary Report
HOLMAN, G S, CHOU, C K Lawrence Livermore National Laboratory, FIN A-0133, UCID-20914 89/03/31, Division of Engineering (Post 870413) 134pp 49068-327-49069.089.

8903280349 NUREG 1355 THE STATUS OF RECOMMENDATIONS OF THE PRESIDENT'S COMMISSION ON THE ACCIDENT AT THREE MILE ISLAND A Ten Year Review
* Ofc of the Executive Director for Operations 89/03/31 94pp 49119 160 49119 256

8903280351 NUREG/CR-4496 V02 A SYSTEM FOR GENERATING LONG STREAM FLOW RECORDS FOR STUDY OF FLOODS OF LONG RETURN PERIOD Phase II
FRANZ, D D, KRAEGER, B A, LINSLEY, R K Linsley, Kraeger & Associates, Ltd FIN D 1663 89/02/28 Division of Engineering (Post 870413) 222pp 49069 099 49069 319

8903280361 NUREG/CR-5100 INTEGRATING FIBER OPTIC RADIATION DOSIMETER
SOLTANI, P K, WRIGLEY, C Y, STORTI, G M Quantex Corp FIN D-2031 89/03/31 Division of Regulatory Applications (Post 870413) 53pp 49069 320 49070 010

8903290011 NUREG/CR-5328 CORRELATIONS BETWEEN POWER AND TEST REACTOR DATA BASES
GUTHRIE, G L, SIMONEN, E P Battelle Memorial Institute, Pacific Northwest Laboratory FIN B 2928 PNL 6793 89/02/28 Division of Engineering (Post 870413) 41pp 49128 001 49128 040

8903290278 FOIA request for all public comments re draft or final versions of NUREG/CR 4829, "Shipping Container Response to Severe Highway & Railway Accidents"
AUDIN, L Affiliation Not Assigned 89/02/24 NRC - No Detailed Affiliation Given 1p 49140 169 49140 169

8903290289 Final response to FOIA request for records Apps A & B records and available in PDR
GRIMSLEY, D H Division of Freedom of Information & Publications Services (Post 890205) 89/03/24 AUDIN, L Affiliation Not Assigned 5pp 49140 170-49140 300

--8903290292 Summarizes 880830 meeting w/W Laha to discuss proposal for workshop on NRC model study (NUREG/CR-4829)
LARSON, D C Western Interstate Energy Board 88/09/02 THOMPSON, H Ofc of Nuclear Material Safety & Safeguards, Director 25pp 49140-175-49140 300

8903300024 Comment opposing proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants Conclusions reached in NUREG-1212 do not reflect current state of maint activities at nuclear plants
GAIN, J M Louisiana Power & Light Co 53FR47822 00070, 89/03/20 ZECH, L W, Commissioners 4pp 49124 129-49124 132

ORG CORRESPONDENCE WITH OTHER ORGANIZATIONS

8902010153 Forwards status info re NRR ofc ltrs info supersedes status info in T Murley 871207 memo to all employees
GILLESPIE, P P Program Management, Policy Development & Analysis Staff (Post 870411) 89/01/26 Ofc of Nuclear Reactor Regulation, Director (Post 870411) 29pp 48577 001-48577 029

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design" Svc list encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/02/24 Consolidated Edison Co of New York, Inc 106pp 48572 043-48572 148

8902210351 Suppl 1 to NRC Info Notice 88 073, "Direction Dependent Leak Characteristics of Containment Purge Valves." Svc list encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) IEIN-88 073 89/02/27 Consolidated Edison Co of New York, Inc. 102pp 48589 001-48589 110.

8902210564 NRC Info Notice 89 021, "Changes in Performance Characteristics of Molded Case Circuit Breakers" Svc list encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/02/27 Consolidated Edison Co of New York, Inc 104pp 48578 032-48578.137.

8902240045 Forwards H.R. 238 providing for sys of standardized measurement of bolts to increase bolt quality & reduce danger of substandard bolt failure Bill introduced by Congressman Roe
GRIMES, B K Division of Reactor Inspection & Safeguards (Post 870411) 89/02/06, GREEN, M R American Society of Mechanical Engineers 6pp 48579.149 48579.154

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl.
ROSSI, C E Division of Operational Events Assessment (Post 870411). IEIN 88-035 89/03/03, Consolidated Edison Co of New York, Inc 105pp 48732 001-48732.106.

8902270330 Transcript of 890201 meeting in Rockville, MD to review valve blowdown tests Pp 1-279 Supporting info encl
* Ofc of Nuclear Regulatory Research, Director (Post 860720) 89/02/01. 374pp. 48622 154-48623.178

8902270631 Corrected notification of 880301 seminar by ABB Atom, Inc in Rockville, MD re BWR stability, including operating experience, fuel design effects & detection & analyses methods
RICHINGS, H, Reactor Systems Branch 89/02/10, HODGES, M W Reactor Systems Branch 2pp 48587 075-48587 076

8902280092 Forwards "WPPS Unit 2 Remedial Exercise, 870603" & "WPPS Unit 2 Exercise of Offsite Response Plans & Preparedness, 880913-14" FEMA exercise assessment withheld until review of offroad vehicle park complete
KRIMM, R W Federal Emergency Management Agency 89/02/16 CONGEL, F J Division of Radiation Protection & Emergency Preparedness (Post 870411) 2pp 48625 276 48626 042

--8902280103 "WPPS Unit 2 Remedial Exercise, 870603."
* Federal Emergency Management Agency. 88/12/31. 26pp. 48625 278-48625.303.

--8902280110 "WPPS Unit 2 Exercise of Offsite Response Plans & Preparedness, 880913-14."
* Federal Emergency Management Agency. 88/12/09 98pp 48625.304-48626.042

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litan-Veam CIR Series Electrical Connectors" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/03 Consolidated Edison Co. of New York, Inc 106pp 48723 03B 48723 143

8902280132 Trip rpt of 890202 meeting at INPO in Atlanta,GA to establish better communications,improve informal exchanges of info & limit duplications in area of generic communications re reactor operating events
BARANOWSKY,P. Events Assessment Branch 89/02/21 LANNING,W.D. Events Assessment Branch 2pp 48626 056 48626 057

8902280146 Summary of Operating Reactors Events Meeting 89 07 on 890215 List of attendees,list of events discussed,summery of events for long term followup or input to NRC performance indicator program & summary of reactor scrams encl
LANNING,W.D. Events Assessment Branch OREM 89 07 89/02/17 ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 25pp 48633 054 48633 078

8902280162 NRC Info Notice 89 024, "Nuclear Criticality Safety" Svc list encl
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/03/06 Consolidated Edison Co. of New York, Inc 86pp 48700 252-48700 346

8903010006 Notification of 890227 meeting w/Devonrue & Bishop,Cook, Purcell & Reynolds in Rockville,MD re blackout rule (10CFR50 63)
TAM,P.S. Project Directorate I-4 89/02/22 MURLEY,T., SNIJEZEK,J., MIRAGLIA,F. NRC No Detailed Affiliation Given 2pp 48650 321 48650 322

8903010078 Response of FEMA to Seacoast Anti Pollution League request for admis sions to FEMA re graded exercise issues * Related correspondence
FLYNN,H.J. Federal Emergency Management Agency #189 8082 OL 89/02/14 Atomic Safety and Licensing Board Panel 12pp 48565 272 48565 308

--8903010085 FEMA responses to town of Hampton first set of interrogatories & request for production of documents to FEMA on 890628 29 exercise * W/Certificate of Svc Related correspondence
FLYNN,H.J. Federal Emergency Management Agency OL 89/02/21 Hampton, NH 25pp 48565 284 48565 308.

8903010207 NRC Info Notice 89 026, "Instrument Air Supply to Safety Related Equipment" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) GL 88-14 89/03/07 Consolidated Edison Co. of New York, Inc 105pp 48741 053 48741 158

8903010308 Trip rpt of 881015-1101 visit to Europe to exchange info re experience w/ BWR neutron power oscillations during operations & testing Discussions continuing re cooperative programs for analyses of stability test data
PHILLIPS,L.E. Reactor Systems Branch 89/02/24 HODGES,M.W. Reactor Systems Branch 6pp 48637 180 48637 185

8903020165 NRC Info Notice 89 027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste" Svc list encl
GRIEVES,J.T. Division of Low Level Waste Management & Decommissioning (Post 870413) IEIN 88 008 89/03/08 Consolidated Edison Co. of New York, Inc 117pp 48798 114-48798 231

8903020309 Forwards Commission biweekly notice of applications & amends to OLS in volving NSHC published in 890201 FR W/o encl
MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 89/02/16 BREAU,X.J.B. Senate, Environment & Public Works 2pp 48672 001-48672 002

8903020686 Request for OMB review & supporting statement re 10CFR52, early site permits,slid design corifications & combined licenses for nuclear power reactors Estimated respondent burden is 22,000 h
AMENTA,J. Office of Information Resources Management (Post 890205) 89/02/21 15pp 48669 219-48669 234

8903060009 Summary of Operating Reactors Events Meeting 89 08 on 890222 Alton des list & events discussed & significant elements of events encl
LANNING,W.D. Events Assessment Branch OREM 89 008 89/02/23 ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 13pp 48735 230-48735 242

8903060027 Forwards AEOD/S801, 'Maint Problems at Nuclear Power Plants' Rptl can provide addl insights for ongoing maint team insps & basis to consider mods to applicable insp modules
NOVAK,T.M. Division of Safety Programs (Post 870413) 89/02/23 MORRIS,B.M. Division of Regulatory Applications (Post 870413) ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 4pp 48739 301 48739 340

--8903060030 Special study rpt "Maint Problems at Nuclear Power Plants Feb 1989" WEGNER,M., CHIRAMAL,M., ISRAEL,S. Office for Analysis & Evaluation of Operation al Data, Director AEOD/S801 89/02/26 36pp 48739 305 48739 340

8903060042 Forwards "Draft EIS/Mgt Plan,Flower Garden Banks Natl Marine Sanctuary" COTTINGHAM,D. Commerce, Dept. of, National Oceanic & Atmospheric Administration 89/02/16 NRC - No Detailed Affiliation Given 1p 48735 283 48735 060.

--8903060052 "Draft Environ Impact Statement & Mgt Plan,Flower Garden Banks Natl Marine Sanctuary" Commerce, Dept. of, National Oceanic & Atmospheric Administration 89/02/28 156pp, 48735 264 48736 060

8903060166 Forwards draft ERCI-R/88-76, "Seabrook Station Site-Specific Offsite Radiological Emergency Preparedness Alert & Notification Sys QA Verification," Sys enhancements remain to be completed in New Hampshire
NERSES,V. Project Directorate I-3 89/02/02 BROWN,E. Public Service Co. of New Hampshire 3pp 48734 198-48735 090

--8902020304 Forwards preliminary draft rpt assessing adequacy of airon coverage as presented in plant alert & notification rpt Alerting coverage determined as adequate W/o encl
KRIMM,R.W. Federal Emergency Management Agency 89/01/23 CONGEL,F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411) 1p, 48734 201-48734 201

8903060214 Request for OMB review & supporting statement re 10CFR21, reporting of defects & noncompliance Estimated respondent burden is 24,300 h
AMENTA,J. Office of Information Resources Management (Post 890205) OMB 3150-0035 89/02/24 7pp 48738 193-48738 198.

8903070242 Trip rpt of authors attendance at DOE first annual Intl High Level Waste Mgt conference in Washington,DC on 890215 List of attendees & related info encl
YOUNGBLOOD,B.J. Division of High Level Waste Management (Post 870413) JUSTUS,P.S. Geoscience & Systems Performance Branch (Post 880911) 89/02/24 BROWNING,R.E. Division of High Level Waste Management (Post 870413) 33pp 48740 327-48740 359

8903080372 NRC Info Notice 89 028, "Weight & Ctr of Gravity Discrepancies for Copes Vulcan Air Operated Valves" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) IEB-79 14 89/03/14 Consolidated Edison Co. of New York, Inc 107pp 48895 001-48895 109

8903090021 NRC Info Notice 89 029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co. of New York, Inc 106pp 48870 053 48870 169

8903090133 NRC Info Notice 89 030, "High Temp Environs at Nuclear Power Plants" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co. of New York, Inc 106pp 48895 110-48895 215

8903090352 Forwards Mar 1989 monthly rpt on status of rulemakings underway info contained in rpt current as of 890227
DIPALO,A.J. Regulation Development Branch 89/03/01 Public Document Branch 60pp 48822 005 48822 064

8903090358 Forwards "Remedial Exercise Rptl Conducted 880920 for Callaway Nuclear Power Plant Fulton/Callaway County Emergency Operations Ctr & Missouri School For Deaf," & "Exercise Evaluation 880606 Exercise for Radiological " KRIMM,R.W. Federal Emergency Management Agency 89/02/17 CONGEL,F.J. Radiation Protection Branch 2pp 48808 089 48808 174

--8903090362 "Remedial Exercise Rptl Conducted 880920 for Callaway Nuclear Power Plant Fulton/Callaway County Emergency Operations Ctr & Missouri School for Deaf " Federal Emergency Management Agency 88/09/26 3pp 48808 101 48808 103

--8903100059 "Exercise Evaluation 880606 Exercise for Radiological Emergency Response Plans for State of MO & Counties of Callaway,Gasconade,Monitgomery & Osage for Union Electric Company's Callaways Nuclear Power Plant Near Fulton " Federal Emergency Management Agency 88/08/05 67pp 48808 104 48808 174

8903090402 Forwards draft "United Nuclear Corp Remedial Action Plan Church Rock U Mill Tailings Facility," for next meeting Notations provided where Canonic will provide input
VELASQUEZ,J.R. United Nuclear Corp (subs. of UNC Resources, Inc) UNC ALO 89 207M 89/02/13 ROWE,W. Environmental Protection Agency 8pp 48798 273 48798 295

8903100361 Request for OMB review & supporting statement re NRC Form 314, "Certificate of Disposition of Mails" AMENTA,J.A. Office of Administration & Resources Management (870413 890204) OMB 89/02/28 6pp 48802 305-48802 311

8903140421 Responds to BG Keel 881219 ltr to Chairman Zech requesting info to prepare annual rpt to Congress on Federal Archeology Program for FY88 NRC does not require,maintain or restore any archeological properties during environ review
MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 89/03/08 MCMANAMON,F.P. Interior, Dept. of, National Park Service 18pp 48837 041-48837 126

--8903140425 Forwards FY88 questionnaire for Secretary of Interior annual rpt to Congress on Federal Archeology Program, for response within 90 days of receipt of ltr
KEEL,B.C. Interior, Dept. of, National Park Service 88/12/19 ZECH,L.W. Commissioners. 43pp 48837 085-48837 126

8903140564 RIL-160 Research Info Ltr 160 transmitting "Evaluation of Risks Associated W/Allowed Outage Time & Surveillance Test Interval Requirements at Nuclear Power Plants" BECK,JORD,E.S. Office of Nuclear Regulatory Research, Director (Post 860720) 89/03/02 MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 8pp, 48859 050-48859 055.

8903160427 NRC Info Notice 89 031, "Swelling & Cracking of Hafnium Control Rods" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/22 Consolidated Edison Co. of New York, Inc 102pp 48886 001-48886 103.

8903170164 Responds to S Roussio 890123 request for NRC comments on DOE "Final Version Dry Cask Storage Study." Encourages DOE to actively pursue commitment made in final study to accomplish resolution of matter w/actions & in concert w/industry.
ZECH,L.W. Commissioners. 89/03/01 FITZPATRICK,D. Energy, Dept. of 1p 48894 313 48894 315

--8903170169 Responds to 881118 ltr providing comments on "Initial Version Dry Cask Storage Study." Expresses appreciation for assessment of document agrees that all steps in spent fuel mgt process should be coordinated to enhance safety
ROUSSIO,S. Energy, Dept. of 89/01/04 Commissioners 2pp 48894 314-48894 315

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/03/23 Consolidated Edison Co. of New York, Inc. 104pp 48902 044-48902 147.

8903200045 Request for OMB review & supporting statement re reactor operator & senior reactor operator licensing training & requalification programs AMENTA,J.A. Office of Information Resources Management (Post 890205) OMB, 89/03/07. 33pp, 48958 270 48958 302

8903200129 Requests that regional insp & enforcement rpts for test, research & train ing reactors be distributed to W Varnelson at listed address
MICHAELS,T.S. Division of Reactor Projects - ILLIV,V & Special Projects (Post 870411) 89/03/08 MULLINIX,W.R. Planning, Program & Management Support Branch (Post 870411) 2pp 48970 261-48970 265

276 NONDOCKETED ITEMS

- 8903200135 Requests regional insp & enforcement repts for test, research & training reactors
VOTH,M H. National Organization of Test, Research & Training Reactors 89/02/08 MILLER,C. Standardization & Non Power Reactor Project Directorate 3pp 48970 263 48970 265
- 8903200298 Forwards biweekly notice of applications & amends to OLs involving NSHC W/o encl
MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 89/03/14 BREAUX,J.B. Senate, Environment & Public Works UDALL,M.K. House of Rep., Interior & Insular Affairs SHARP,P.R. House of Rep., Energy & Commerce 2pp 48965 175-48965 176
- 8903200301 Partial response to FOIA request for documents Forwards App E/E & portions of App F/F documents (App D/D,E/E & portions of App F/F documents available in PDR App G/G & portions of App F/F withheld (ref FOIA Exemption 5)
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205) 89/03/10 JOHNSON,G.E. Swidler & Berlin 9pp 48931 238-48934 061
- 8903210496 Requests assistance w/response to emergency preparedness issues raised by Massachusetts PIRG re offsite emergency response plans & preparedness Rept on adequacy of plans requested
JORDAN,E.L. Div of Emergency Preparedness & Engineering Response,IE(850212-870413) 83/09/06 KRIMM,R.W. Federal Emergency Management Agency 87pp 48931 247 48931 330
- 8903200318 Summary of 881219 meeting w/Load Plant Task Group re work to develop & implement load plant conversions to STS List of attendees encl
BUTCHER,E.J. Technical Specifications Branch 89/03/06 ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 3pp 48970,011 48970 013.
- 8903200334 Request for OMB review & supporting statement re NRC Form 790, "Classification Record." Estimated respondent burden is 24 h
AMENTA,J.A. NRC - No Detailed Affiliation Given. OMB 3150 0052 89/03/10, 9pp 48968 347-48968 353
- 8903200420 Declines 890120 invitation to participate in writing book on nuclear power plant decommissioning economics Forwards 880627 rule changes representing NRC position on decommissioning of nuclear facilities W/o encl
ERICKSON,P.B. Standardization & Non Power Reactor Project Directorate, 89/03/08, PASQUALETTI,M. Arizona State Univ., Tempe, AZ. 2pp 48970 300 48970 304
- 8903200424 Requests participation in preparing book on nuclear power plant decommissioning economics
PASQUALETTI,M. Arizona State Univ., Tempe, AZ 89/01/20 ERICKSON,P. NRC - No Detailed Affiliation Given. 3pp 48970,302 48970 304
- 8903200444 Issues Rev 1 to NRC Ofc Ltr 700 re procedures for review & approval of speeches,papers & journal articles by NRR or contractors
MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411), 89/03/18 Office of Nuclear Reactor Regulation, Director (Post 870411), 8pp 48959 331-48959 338
- 8903210215 Request for OMB review & supporting statement re NRC Form 136, "Security Termination Statement." Estimated respondent burden is 40 h
AMENTA,J.A. NRC - No Detailed Affiliation Given OMB 89/03/10 7pp 48982 182-48982 188.
- 8903210313 Forwards FEMA rept on offsite activities during emergency preparedness exercise on 880913-14.
YUHAS,G.P. Region 5, Ofc of the Director 89/03/16, SORENSEN,G.C. Washington Public Power Supply System, 2pp, 48990 137 48990 262
- 8903220423 Responds to 890220 ltr expressing concerns re application of 10CFR50.70 to nonpower reactors Listed items will clarify regulations & NRC implementation as applied to nonpower reactors
STELLO,V. Ofc of the Executive Director for Operations 89/03/14 VOTH,M.H. National Organization of Test, Research & Training Reactors 4pp, 49004,346 49004 357.
- 8903220430 Forwards ltr to nuclear util executives re new rule on site access for NRC inspectors to facility.
WENZINGER,E.C. Region 1, Ofc of the Director 89/12/01 MCGOVERN,J.J. Cintichem, Inc. 3pp, 49004,353-49004 355
- 8903220433 Discusses NRC needs & Cintichem,Inc procedures for admitting NRC personnel to facility.
MCOSSAR,J.J. Region 1, Ofc of the Director, 88/01/11 MCGOVERN,J.J. Central Iron Foundry Co 2pp 49004 358 49004 357.
- 8903230206 Forwards updated list of pending NRC export license applications,applications received & cases completed in Feb
WRIGHT,B.L. Assistant Director for International Security, 89/03/08 DELABARRE,R. Stato, Dept of, 5pp, 49030 145 49030 149.
- 8903230405 Final response to FOIA request for documents Forwards App J & releasable portions of App K documents Subj documents also available in PDR App L & portions of App K documents withheld (ref FOIA Exemption 5)
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205) 89/03/21, CARREY-BEAVER Massachusetts, Commonwealth of 5pp 49032 166-49032 166
- 8903230444 Statement by RW Krimm before Senate Committee on Labor & Human Resources in Plymouth,MA,880107.
KRIMM,R.W. Federal Emergency Management Agency 88/01/07, 19pp 49032-206-49032 224
- 8903230414 Forwards "Drill Evaluation of Implementation of State & Local Radiological Emergency Response Plans"
KWIATKOWSKI,D. Federal Emergency Management Agency, 89/03/13, CONGEL,F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411), 1p 49037-007-49037 024
- 8903230417 "Drill Evaluation of Implementation of State & Local Radiological Emergency Response Plan Drill Conducted on 881205"
Federal Emergency Management Agency 88/02/03 17pp 49037 008-49037 024.
- 8903230421 Forwards "Exercise Evaluation of Implementation of State & Local Radiological Emergency Response Plans for Fort Calhoun Nuclear Station," for 880622 full-participation exercise Six deficiencies noted adequately corrected
KWIATKOWSKI,D. Federal Emergency Management Agency, 89/03/09 CONGEL,F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411) 2pp 49028 044-49028 095
- 8903230423 "Exercise Evaluation of Implementation of State & Local Radiological Emergency Response Plans for Fort Calhoun Nuclear Station"
Federal Emergency Management Agency 88/09/22 49pp 49028 046 49028 095
- 8903230451 Responds to 881107 & 1205 requests that FEMA review listed documents re brochure for farmers,food processors & food distributors & schedule for correcting areas identified in 880607 09 post exercise assessment
KWIATKOWSKI,D. Federal Emergency Management Agency 89/03/17 CONGEL,F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411) 22pp 49028 172 49028 194
- 8903240103 Request for OMB review & supporting statement re NRC Form 237, "Request for Access Authorization." Estimated respondent burden is 156 h
AMENTA,J.A. Office of Administration & Resources Management (870413 890204) OMB 3150 0050 89/03/16 6pp 49039 170 49039 175
- 8903240187 Request for OMB review & supporting statement re emergency response data sys implementation Estimated respondent burden 898 h
AMENTA,J.A. Office of Information Resources Management (Post 890205) 89/03/16 6pp, 49040 105-49040 109
- 8903240331 Forwards Commission biweekly notice of applications & amends to OLs involving NSHC W/o encl
MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 89/03/06 BREAUX,J.B. Senate, Environment & Public Works UDALL,M.K. House of Rep., Interior & Insular Affairs SHARP,P.R. House of Rep., Energy & Commerce 3pp 49118 357-49118 359
- 8903270013 Request for OMB review & supporting statement re NRC 212, "Qualifications Investigations,Prot." Total annual respondent burden is 375 h
AMENTA,J. Office of Information Resources Management (Post 890205) OMB 3150 0033 89/03/16 7pp 49054 076 49054 082
- 8903270018 Request for OMB review & supporting statement re NRC 212A, "Qualifications Investigation,Clinical/Secretarial." Estimated respondent burden 375 h.
AMENTA,J. Office of Information Resources Management (Post 890205), OMB 3150 0034 89/03/16 7pp 49054 001-49054 007
- 8903270021 Request for OMB review & supporting statement re 10CFR35, "Medical QA Assurance Assessment." Estimated respondent burden is 1,204 h
AMENTA,J. Office of Information Resources Management (Post 890205), OMB 3150 89/03/16 34pp 49049 183 49049 215
- 8903270023 Request for OMB review & supporting statement re NRC Form 277, "Request for Visit or Access Approval." Estimated response burden is 4 h.
AMENTA,J. Office of Information Resources Management (Post 890205), OMB 3150 0051 89/03/16, 8pp 49049 187-49049 173.
- 8903270058 Discusses second rept of Nuclear Safety Research Review Committee,established by NRC on 880208 Rept covers conformance of NRC nuclear safety research program to NRC philosophy & likelihood of program meeting user needs
TODREAS,N.E. Nuclear Safety Research Review Committee 89/02/07, BECKJORD,E.S. Office of Nuclear Regulatory Research, Director (Post 880720), 2pp 49110,173-49110 208
- 8903270080 Discusses subcommittee review of aging & containment structural elements as part of Nuclear Plant Aging Research Program.Factors causing aging/degradation include external stresses & environ & svc wear.
BUSH,S.H. Review & Synthesis Associates 88/12/22 TODREAS,N.E. Nuclear Safety Research Review Committee, TODREAS,N.E. Massachusetts Institute of Technology, Cambridge, MA 14pp 49110,175-49110 188
- 8903270084 Summarizes 881201-02 meeting of Human Factors & Reliability Subcommittee of Nuclear Safety Research Review Committee. Topics discussed included,human factors research activities & man-machine Interface Agenda encl.
SHERIDAN,T.B. Massachusetts Institute of Technology, Cambridge, MA 89/01/03 TODREAS,N.E. Nuclear Safety Research Review Committee TODREAS,N.E. Massachusetts Institute of Technology, Cambridge, MA 11pp 49110,189-49110 198
- 8903270087 Discusses Waste Disposal Subcommittee 881011-12 meetings re NRC Nuclear Waste Research Programs,RES must assess scope of research in light of Congressional mandate to pursue licensing of only one site
MILLER,W.F. Los Alamos National Laboratory DDM 89 017 88/02/08 TODREAS,N.E. Massachusetts Institute of Technology, Cambridge, MA, 9pp 49110 200 49110 208

PR PROPOSED RULE

- 8902270440 Requests implementation of Commission action re FR publication of advanced notice of proposed rulemaking, "Acceptance of Products for Use in Nuclear Power Plant Structures, Sys & Components," allowing 120 days for comment.
GRIMES,B.K. Division of Reactor Inspection & Safeguards (Post 870411) 89/02/1 MEYER,D.L. NRC - No Detailed Affiliation Given. 58pp, 48821-212-48821 273.

- 8903010245 Comment opposing proposed rules 10CFR50 & 55 re education & experience for senior reactor operators & supervisors at nuclear power plants
HUDSON,J.B. Affiliation Not Assigned 53FR52718 00074, 89/02/18, NRC - No Detailed Affiliation Given. 2pp 48588,260 48589 261

- 8903010250 Comment opposing proposed rules 10CFR50 & 55 re education & experience requirements for senior reactor operators & supervisors at nuclear power plant
FARRELL,S.P. Detroit Edison Co 53FR52716 00060 88/02/07, Dockeling & Servl Branch 2pp 48588 262-48589 263.

8903010257 Comment opposing proposed rules 10CFR50 & 55 re education & experience requirements for senior reactor operators & supervisors at nuclear power plants Degree requirement would have little impact on operator ability MYERS,K Affiliation Not Assigned 53FR52716 00073 89/02/21 NRC - No Detailed Affiliation Given 1p 48589 264-48589 264

8903010262 Comment opposing proposed rules 10CFR50 & 55 re education & experience requirements for senior reactor operators & supervisors at nuclear power plants Rule could inhibit career progression & lower morale SYLVIA,B R Detroit Edison Co 53FR52716 00072 89/02/17 Docketing & Services Branch 3pp 48589 265 48589 267

8903010271 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants WILLIAMS,A L Affiliation Not Assigned 53FR52716 00009 89/01/26 Office of the Secretary of the Commission 2pp 48589 299-48589 300

8903010272 Comment opposing proposed rules 10CFR50 & 55 re education & experience requirements for senior reactor operators & supervisors at nuclear power plants Rules have negative impact on operator morale & public safety TOLLAS,G Affiliation Not Assigned 53FR52716 00045 89/02/03 Docketing & Services Branch 4pp 48589 268 48589 271

8903010273 Forwards licensed control operators, auxiliary operators & shift supervisor comments on proposed rules 10CFR50 & 55 re education & experience of senior reactor operators & supervisors at nuclear power plants KELLY,J R International Brotherhood of Electrical Workers 53FR52716 00030, 89/02/09 Docketing & Services Branch 1p 48589 272 48589 275

8903010278 Undated comment opposing proposed rules 10CFR50 & 55 re education & experience for senior reactor operators & supervisors at nuclear power plants Neither alternative acceptable or needed CHESNUTT,W , TAYLOR, MORGAN,R Affiliation Not Assigned 53FR52716 00030 89/02/09 Docketing & Services Branch 3pp 48589 273 48589 275

8903010280 Undated comment opposing proposed rules 10CFR50 & 55 re requirement for senior reactor operator to possess bachelors degree in engineering, engineering technology or physical science POPLEES,J F Affiliation Not Assigned 53FR52716 00020 89/02/13 Docketing & Services Branch 2pp 48589 276 48589 277

8903010283 Comment opposing proposed rules 10CFR50 & 55 re requirement that senior reactor operators have BS degree PAGE,G B Affiliation Not Assigned 53FR52716 00071 89/02/17 NRC - No Detailed Affiliation Given 3pp 48589 301-48589 303

8903010285 Comment opposing proposed rule 10CFR50 & 55 re educational requirements for operating personnel at nuclear power plants BARUTH,W L Affiliation Not Assigned 53FR52716 00008 89/01/26, NRC - No Detailed Affiliation Given 1p 48589 304 48589 304

8903010292 Comment opposing proposed rules 10CFR50 & 55 re education & experience of senior reactor operators & supervisors at nuclear power plants MCAVOY,J J Affiliation Not Assigned 53FR52716 00015 89/02/02 Docketing & Services Branch 1p 48589 278 48589 278

8903010293 Comment opposing proposed rule 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants WINGET,R R Affiliation Not Assigned 53FR52716 00007 89/01/26 Docketing & Services Branch 2pp 48589 305 48589 306

8903010298 Comment opposing proposed rule 10CFR50 & 55 re educ & experience requirements for senior reactor operators PARSONS,P L Affiliation Not Assigned, 53FR52716 00006 89/01/25 HOYLE,J C Office of the Secretary of the Commission 2pp 48589 307-48589 308.

8903010299 Comment opposing proposed rule 10CFR50 & 55 re requirement that senior reactor operators have BS degree Affiliation Not Assigned 53FR52716 00085 89/02/28 Docketing & Services Branch 1p 48589 309 48589 309

8903010300 Comment opposing proposed rules 10CFR50 & 55 re education & experience requirements for senior reactor operators & supervisors at nuclear power plants PEASE,D L Affiliation Not Assigned 53FR52716 00014 89/02/06, Office of the Secretary of the Commission 3pp 48589 279 48589 281

8903010305 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants PATTY,D W Affiliation Not Assigned 53FR52716 00084 89/02/19 NRC - No Detailed Affiliation Given 1p 48589 310 48589 310

8903010307 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators at nuclear power plants, MCKENNA Affiliation Not Assigned 53FR52716 00083, 89/02/17, NRC - No Detailed Affiliation Given 1p 48589 311-48589 313

8903010309 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants, CARROLL,R A Affiliation Not Assigned, 53FR52716 00082 89/02/15 Docketing & Services Branch 3pp 48589 314-48589 316

8903010315 Comment opposing proposed rules 10CFR50 & 55 re degree requirements for senior reactors/shift supervisors Implication that any degree better than any amount of experience insulting HEITZMANN,J Affiliation Not Assigned 53FR52716 00028, 89/02/09 NRC - No Detailed Affiliation Given, 4pp 48589 282-48589 285

8903010323 Comment on proposed rules 10CFR50 & 55 concerning educational requirements for senior reactor operators REYESGUERRA,D Accreditation Board for Engineering & Technology, Inc, 53FR52716 00081, 89/02/10 ROGERS,K, NRC - No Detailed Affiliation Given, 3pp, 48589 317-48589 319

8903010335 Comment on proposed rules 10CFR50 & 55 re licensing of degraded personnel as senior reactor operators Proposal has good intentions but will result in "one step forward & two steps back" for nuclear generated power customers GORTON,C T Affiliation Not Assigned 53FR52716 00012, 89/01/26 Office of the Secretary of the Commission 2pp 48589 320 48589 321

8903010344 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants EFFANCER Affiliation Not Assigned 53FR52716 00059 89/02/07 Docketing & Services Branch 2pp 48589 322 48589 323

8903010346 Requests 30-day extension to provide comments for proposed rule 10CFR50 & 55 re educ & experience requirements for operations personnel LEE,B Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage 53FR52716 89/01/27 ZECH,L W Commissioners 1p 48589 324-48589 324

8903010351 Comment opposing proposed rules 10CFR50 & 55 re degree requirements for senior reactor operators & supervisory personnel at nuclear power plants PETROW,W Affiliation Not Assigned 53FR52716 00070 89/02/16 NRC - No Detailed Affiliation Given 3pp 48589 325 48589 327

8903010355 Comment opposing proposed rules 10CFR50 & 55 re proposed degree requirement No specific data to indicate that rule will improve plant safety exists BURACZEWSKI,S Wisconsin Public Service Corp 53FR52716 00080 89/02/10 Docketing & Services Branch 1p 48589 328-48589 328

8903010357 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants SMITH,M W Affiliation Not Assigned 53FR52716 00058 89/02/07 Docketing & Services Branch 2pp 48589 329 48589 330

8903010359 Comment opposing proposed rules 10CFR50 & 55 re educ requirements for senior reactor operators & supervisory personnel at nuclear power plants BOEHME,W F Affiliation Not Assigned 53FR52716 00069 89/02/16 NRC - No Detailed Affiliation Given 1p 48589 331-48589 331

8903010362 Comment on proposed rules 10CFR50 & 55 re educ requirements Regional accreditation does not in any way certify to quality of any individual program for which established, recognized accrediting agency REYES GUERRA,D Accreditation Board for Engineering & Technology, Inc 53FR52716 00079 89/01/26 ROGERS,K Commissioners 3pp 48589 332-48589 334

8903010363 Comment re proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants RICE,R L Union Electric Co 53FR52716 00068 89/02/15 Docketing & Services Branch 3pp 48589 335-48589 337

8903010366 Comment opposing proposed rules 10CFR50 & 55 re degree requirements Rule will basically block career path of reactor operators, resulting in lower morale Affiliation Not Assigned 53FR52716 00078 89/02/26 Docketing & Services Branch 1p 48589 347-48589 347

8903010367 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants NYE,R B Affiliation Not Assigned 53FR52716 00067 89/02/15 NRC - No Detailed Affiliation Given, 1p 48589 338-48589 338

8903010371 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors CZACHOR,R F Affiliation Not Assigned 53FR52716 00039 89/02/13 Office of the Secretary of the Commission, 2pp 48589 288 48589 287

8903010372 Comment opposing proposed rules 10CFR50 & 55 re requirement that senior operators or shift supervisors have engineering degree, WALTZER,P Affiliation Not Assigned 53FR52716 00088 89/02/15 Docketing & Services Branch 1p 48589 339 48589 339

8903010375 Comment opposing proposed rule 10CFR50 re effectiveness of maint programs for nuclear power plants Util shares Commissioner Robert concerns on existence of rule ALEXICH,M P Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co) 53FR47822 00013 89/02/17, CHILK,S J Office of the Secretary of the Commission 3pp 48589 340 48589 342

8903010377 Comment opposing proposed rules 10CFR50 & 55 re educ requirements for senior reactor operators & shift supervisors DOYLE,W T Affiliation Not Assigned 53FR52716 00065 89/02/15 NRC - No Detailed Affiliation Given 2pp 48589 343-48589 344

8903010378 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors Affiliation Not Assigned, 53FR52716 00048 89/02/07, Docketing & Services Branch 2pp 48589 288 48589 289

8903010379 Comment on proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants Backlit analysis for rule necessary since NRC has not shown that present maint inadequate to protect public health & safety ALEXICH,M P Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co) 53FR47822 00015 89/02/17 CHILK,S J Office of the Secretary of the Commission 3pp 48589 345-48589 347

8903010380 Comment supporting Chapter 1 re policy statement on exemptions from regulatory control Recommends dose value in range of 10 20 mrem/yr BIELASCO,W A Affiliation Not Assigned 53FR48865 00178, 89/02/15 CHILK,S Office of the Secretary of the Commission 1p 48589 348 48589 348

8903010382 Comment supporting proposed rule 10CFR50 re effectiveness of maint programs for nuclear power plants Rule would ensure performance of maint tasks util should be performing MARIOTTE,M Nuclear Information & Resource Service 53FR47822 00012 89/02/17, Docketing & Services Branch 5pp 48589 349 48589 353

8903010383 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors JONES,D M Affiliation Not Assigned 53FR52716 00027, 89/02/08 Docketing & Services Branch 1p 48589 354-48589 354.

278 NONDOCKETED ITEMS

- 8903010386 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants
* Affiliation Not Assigned 53FR52716 00057 89/02/07 Docketing & Services Branch 2pp 48589 355 48589 356
- 8903010391 Comment opposing Chapter 1 re deregulation of low level nuclear waste as below regulatory concern Rule considered irresponsible & further threatens already fragile existence
HENRY,R Affiliation Not Assigned 53FR49886 00179 89/02/20 Office of the Secretary of the Commission 1p 48589 360-48589 360
- 8903010393 Comment supporting proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors
FLYNN,F E Affiliation Not Assigned 53FR52716 00024 89/02/07 NRC - No Detailed Affiliation Given 4pp 48589 290-48589 293
- 8903010394 Comment supporting proposed rule 10CFR50 re effectiveness of maint programs for nuclear power plants Strictest stds should be issued for all phases of nuclear cycle
DEER IN WATER Native Americans for a Clean Environment 53FR47822 00011 89/02/16 Office of the Secretary of the Commission 1p 48639 348 48639 348
- 8903010396 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors
* Detroit Edison Co 53FR52716 00049 89/02/07 Docketing & Services Branch 2pp 48589 294 48589 295
- 8903010401 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors
SCHULER,T R Affiliation Not Assigned 53FR52716 00025 89/02/07 Docketing & Services Branch 2pp 48589 357-48589 358
- 8903010403 Comment on proposed rules 10CFR50 & 55 re educ & experience for senior reactor operators & supervisors at nuclear power plants
* Affiliation Not Assigned 53FR52716 00013 89/02/06 Docketing & Services Branch 2pp 48639 349 48639 350
- 8903010404 Comment opposing proposed rule 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants
VASSELLO,J V Affiliation Not Assigned 53FR52716 00005 89/01/23 Docketing & Services Branch 3pp 48639 351-48639 353
- 8903010406 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors
MATWICHUK,R Affiliation Not Assigned 53FR52716 00040 89/02/16 Docketing & Services Branch 2pp 48639 356-48639 357
- 8903010409 Comment opposing proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants Add costs of imposing rule would hinder industry return as competitive source of energy
CZACHOR,R F Affiliation Not Assigned 53FR47822 00010 89/02/15 Office of the Secretary of the Commission 2pp 48639 354 48639 355
- 8903010411 Comment opposing proposed rule 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants
MCHUGH,J A Affiliation Not Assigned 53FR52716 00004 89/01/20 Docketing & Services Branch 2pp 48639 358 48639 359
- 8903010412 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors
PARK,T C Affiliation Not Assigned 53FR52716 00042 89/02/17 Docketing & Services Branch 1p 48589 296 48589 296
- 8903010414 Comment supporting proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants Council supportive of any measure to reduce likelihood of accident affecting public health & safety
ESCHELS,C Washington, State of 53FR47822 00009 89/02/13 Docketing & Services Branch 2pp 48642 357 48642 358
- 8903010415 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors
MCHAHON,K Detroit Edison Co 53FR52716 00050 89/02/07 Docketing & Services Branch 2pp 48589 297-48589 298
- 8903010419 Comment opposing proposed rule 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants
SIEBER,R Affiliation Not Assigned 53FR52716 00003 89/01/16 Office of the Secretary of the Commission 2pp 48642 359-48642 360
- 8903010423 Comment opposing proposed rule 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants
HOTTHOUSE,G Affiliation Not Assigned 53FR52716 00064 89/02/15 NRC - No Detailed Affiliation Given 5pp 48670 096 48670 100
- 8903010424 Comment opposing proposed rule 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors
AXDORFF,W J Affiliation Not Assigned 53FR52716 00037 89/02/15 Docketing & Services Branch 1p 48639 360-48639 360
- 8903010425 Comment on proposed rules 10CFR50 & 55 re senior reactor operator (SRO) educational requirements Urges NRC to rethink position on degree requirements for SRO & fulfill own role of ensuring that nuclear operators receive training
CURTIS,T D Affiliation Not Assigned 53FR52716 00011 89/01/20 HARLAN,C NRC - No Detailed Affiliation Given 5pp 48670 101-48670 105
- 8903010428 Comment supporting proposed rule 10CFR52 re licensing process Urges Commission to reconsider content of proposed rulemaking & determine whether rule satisfies stated intent
MCCLEURE,J A, Senate, Energy & Natural Resources 53FR32060 00076 89/02/03 ZECH,L W Commissioners. 2pp 48670 106 48670 107
- 8903010429 Comment opposing proposed rule 10CFR50 re effectiveness of maint programs for nuclear power plants
FAY,Q W Wisconsin Electric Power Co 53FR47822 00014 89/02/17 Docketing & Services Branch 3pp 48670 108-48670 110
- 8903010431 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants
* 53FR52716 00056 89/02/07 Docketing & Services 370:112.
- 8903010432 Comment on proposed rules 10CFR50 & 55 re degree requirements for senior reactor operators
MILLER,B F Affiliation Not Assigned 53FR52716 00010 89/01/31 Office of the Secretary of the Commission 2pp 48670 113 48670 114
- 8903020001 Comment opposing Chapter 1 policy statement re issues below regulatory concerns
HAEL,T Affiliation Not Assigned 53FR49886 00174 89/02/17 NRC - No Detailed Affiliation Given 1p 48671 145-48671 145
- 8903020002 Comment supporting Chapter 1 re policy statement on exemptions below regulatory concerns Allowing resources of nuclear industry to be spent in more productive manner beneficial
RUHTER,P E Affiliation Not Assigned 53FR49886 00175 89/02/13 Docketing & Services Branch 1p 48671 146 48671 146
- 8903020003 Comment supporting Chapter 1 re policy statement on exemptions below regulatory concerns Policy development for criteria for release of radioactive materials for development of consistent waste mgmt practices
CARTWRIGHT,W R Virginia Power (Virginia Electric & Power Co) 53FR49886 00176 89/02/14 Docketing & Services Branch 11pp 48671 147-48671 157
- 8903020004 Comment opposing Chapter 1 re policy statement on exemptions to below regulatory concern No radiowaste should be defined as below regulatory concern
FORMAN,J L Affiliation Not Assigned 53FR49886 00177 89/02/15 Office of the Secretary of the Commission 2pp 48671 158 48671 159
- 8903020005 Comment opposing proposed rules 10CFR50 & 55 re requirement that makes having degree mandatory for operators of nuclear power plants
HAMILTON,R S Affiliation Not Assigned 53FR52716 00002 89/01/21 NRC - No Detailed Affiliation Given 1p 48671 049 48671 049
- 8903020006 Comment opposing proposed rules 10CFR50 & 55 re educational & experience requirements for senior reactor operators & supervisors for nuclear power plants Added burden of fulfilling requirements could have negative affect
WEICH,T W Affiliation Not Assigned 53FR52716 00036 89/02/11 NRC - No Detailed Affiliation Given 2pp 48671 160 48671 161
- 8903020008 Comment opposing proposed rules 10CFR50 & 55 re educational & experience requirements for senior reactor operators & supervisors at nuclear power plants
BANKER,L H Affiliation Not Assigned 53FR52716 00053 89/02/07 Docketing & Services Branch 2pp 48671 162-48671 163
- 8903020009 Comment opposing proposed rules 10CFR50 & 55 re degree requirement for senior reactor operators
DAVIS,F G Affiliation Not Assigned 53FR52716 00001 89/01/17 Commissioners 2pp 48671 050 48671 051
- 8903020011 Comment opposing proposed rules 10CFR50 & 55 re educational & experience requirements for senior reactor operators & supervisors at nuclear power plants
NOLL,L G General Public Utilities Corp - GPU Service Corp 53FR52716 00033 89/01/31 NRC - No Detailed Affiliation Given 2pp 48671 164-48671 165
- 8903020020 Comment opposing Chapter 1 re policy statement on issues below regulatory concern Policy represents linguistic detoxification
MALACHOWSKI,D New York, State of 53FR49886 00167 89/02/07 Docketing & Services Branch 1p 48671 167-48671 167
- 8903020026 Responds to 881231 request for extension for public comment period on Chapter 1 re policy statement on exemptions from regulatory control
LAHS,W R Regulation Development Branch 53FR49886 89/01/12 LEWIS,M Lewis, M 1p 48671 168 48671 168
- 8903020036 Comment supporting Chapter 1 re policy statement on exemptions below regulatory concern Commission should not exempt practices regulated under separate but similar EPA regulations
HAZLE,A J Colorado, State of 53FR49886 00169 89/02/07 Docketing & Services Branch 2pp 48671 168 48671 169
- 8903020040 Comment opposing Chapter 1 re policy statement on exemptions of below regulatory concern Policy irresponsible way to regulate problems w/waste disposal
SPINDLER,R Affiliation Not Assigned 53FR49886 00168 89/02/05 Office of the Secretary of the Commission 1p 48671 170-48671 170
- 8903020045 Comment supporting Chapter 1 re policy statement on exemptions below regulatory concern US should not squander resources on unhealthy obsession w/zero risk
GOLDIN,E M Affiliation Not Assigned 53FR49886 00170 89/02/09 Docketing & Services Branch 1p 48671 171-48671 171
- 8903020089 Comment opposing proposed rules 10CFR50 & 55 re educational & experience requirements for senior reactor operators & supervisors at nuclear power plants Adoption of proposal could inhibit career progression of reactor operators
REINCKE,D A Affiliation Not Assigned 53FR52716 00046 89/02/07 Docketing & Services Branch 2pp 48671 172-48671 173
- 8903020102 Comment opposing proposed rules 10CFR50 & 55 re degree requirements for senior operators & shift supervisors
BALCH,R A Affiliation Not Assigned 53FR52716 00063 89/02/21 NRC - No Detailed Affiliation Given 2pp 48671 121-48671 122
- 8903020109 Comment opposing proposed rules 10CFR50 & 55 re educational & experience requirements for senior reactor operators & supervisors at nuclear power plants
HOPPE,G W Wisconsin Public Service Corp 53FR52716 00041 89/02/13 Docketing & Services Branch, 2pp 48671 174-48671 175
- 8903020110 Comment opposing proposed rules 10CFR50 & 55 to amend regulations re educational requirements for operating personnel at nuclear power plants
MEYER,R Affiliation Not Assigned 53FR52716 00043 89/02/14 Office of the Secretary of the Commission 6pp 48671 176 48671 181
- 8903020118 Comment opposing proposed rules 10CFR50 & 55 re requirements for senior reactor operators or supervisors
ANDERSON,J D Affiliation Not Assigned 53FR52716 00044 89/02/17 Office of the Secretary of the Commission 1p 48671 182-48671 182

- 8903020125 Comment opposing proposed rules 10CFR50 & 55 re educational & experience requirements for senior reactor operators & supervisors at nuclear power plants LEONARD, J.D. Long Island Lighting Co. 53FR52716 00035 89/02/10 CHILK, S.J. Office of the Secretary of the Commission 2pp 48671 163 48671 164
- 8903020128 Comment supporting Chapter 1 re policy statement on exemptions from regulatory control Recommends that Commission stress that generic below regulatory concern level must not be interpreted as limit for each practice THOMPSON, A.J. Perkins, Coie (formerly Perkins, Coie, Stone, Olsen & Williams) 53FR49886 00166 89/01/31 MATTSSEN, C.R. Office of Nuclear Regulatory Research, Director (Post 960720) 9pp 48671 185 48671 193
- 8903020137 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants Rules result in decreased experience level in control room LEITEM, O.L. Affiliation Not Assigned 53FR52716 00034 89/02/04 Docketing & Services Branch 1p 48671.194-48671 194
- 8903020146 Comments on proposed rules 10CFR50 & 55 re license requirements for senior operators KENNEDY, M.F. Affiliation Not Assigned 53FR52716 00017 89/02/04 Office of the Secretary of the Commission 2pp 48671 052 48671 053
- 8903020152 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants Affiliation Not Assigned 53FR52716 00055 89/02/07 Docketing & Services Branch 2pp 48671 123 48671 124
- 8903020153 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants Proposal could inhibit career progression of reactor operators THIRIFT, M.K. Affiliation Not Assigned 53FR52716 00051 89/02/07 Docketing & Services Branch 2pp 48671 195 48671 196
- 8903020179 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants NEUFER, A.G. Affiliation Not Assigned 53FR52716 00026 89/02/03 Office of the Secretary of the Commission 1p 48671 197-48671 197
- 8903020185 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants Degree requirement would have negative impact on operation safety of plant NACARRIO, M. Affiliation Not Assigned 53FR52716 00032 89/02/04 Office of the Secretary of the Commission 2pp 48671 198 48671 199
- 8903020199 Comment opposing proposed rules 10CFR50 & 55 re requirements for senior reactor operators Proposes special core training program that would satisfy criteria in NUREG 0737 but w/o degree requirement CUNNINGHAM, J.L. Affiliation Not Assigned 53FR52716 00023 89/02/09 NRC - No Detailed Affiliation Given 1p 48671 200 48671 200
- 8903020205 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants Utilis would develop reliance on colleges to provide necessary skills RAY, B.J. Affiliation Not Assigned 53FR52716 00031 89/02/09 Office of the Secretary of the Commission 3pp 48671 229 48671 231
- 8903020213 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants Rules provide needless demoralizing effect on reactor operators BAKER, K.R. Affiliation Not Assigned 53FR52716 00036 89/02/09 Docketing & Services Branch 2pp 48671 201-48671 202
- 8903020224 Comment opposing proposed rules 10CFR50 & 55 re education & experience requirements for senior reactor operators & supervisors at nuclear power plants METZNER, W.C. Affiliation Not Assigned 53FR52716 00022 89/02/07 Docketing & Services Branch 3pp 48671 203-48671 205
- 8903020231 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants DAVIS, J.W. Affiliation Not Assigned 53FR52716 00047 89/02/07 Docketing & Services Branch 2pp 48671 206-48671 207
- 8903020233 Comment on Chapter 1 re policy statement on exemptions from regulatory concern Recommends 20 mrem/yr limit as practical & below regulatory concern be considered for occupational exposure w/200 mrem/yr effective dose equivalent SMITH, L.R. E.I. du Pont de Nemours & Co., Inc. 53FR49886 00165 89/01/30 Docketing & Services Branch 11pp 48671 208 48671 218
- 8903020237 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants WILLIAMS, J.K. Affiliation Not Assigned 53FR52716 00021 89/02/05 Docketing & Services Branch 10pp 48671 018-48671 027
- 8903020246 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators at nuclear power plants DEBAUCHE, S.E. Affiliation Not Assigned 53FR52716 00020 89/02/04 Docketing & Services Branch 2pp 48671 219-48671 220
- 8903020251 Requests 30 day extension of time to comment on proposed rules 10CFR50 & 55 re educ & experience requirements for operations personnel CAVANAUGH, W. Middle South Utilities, Inc. 53FR52716 89/02/03. Commissioners. 1p 48671 221-48671 221
- 8903020254 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants Disapproves of both proposed alternatives, STERNITZKY, J.W. Affiliation Not Assigned 53FR52716 00019 89/02/03. Office of the Secretary of the Commission 2pp 48671 222 48671 223.
- 8903020263 Comment on proposed rules 10CFR50 & 55 re degree requirements for senior reactor operators Alternative 2 preferred. SCHUELER, S.C. Affiliation Not Assigned 53FR52716 00018 89/02/02 Office of the Secretary of the Commission. 4pp 48671 224-48671 227
- 8903020271 Comment supporting Chapter 1 re policy statement on exemptions from regulatory control Public perception should be considered DICUS, G.J. Arkansas, State of. 53FR49886 00164 89/01/30. KAMMERER, C. State, Local & Indian Tribe Programs 3pp 48671 056 48671 056
- 8903020278 Support of NUMARC 890127 request for extension of comment period re proposed rules 10CFR50 & 55 concerning educ & experience requirements for operations personnel PETERSEN, F.M. Omaha Public Power District 53FR52716 89/02/10 Commissioners 1p 48671 201-48671 201
- 8903020312 Comment opposing Chapter 1 re policy statement on exemptions from regulatory control QUINN, R.A. Affiliation Not Assigned 53FR49886 00163 89/01/26 DRAGONETTE, K.S. NRC No Detailed Affiliation Given 2pp 48671 059 48671 060
- 8903020351 Comment supporting proposed rule 10CFR2 re expediting & streamlining hearing process for licensing repository ROUSSO, S. Energy, Dept. of 53FR44411 00011 89/02/14 ZECH, L.W. Commissioners 3pp 48671 061-48671 063.
- 8903020364 Comment opposing Chapter 1 re policy statement on exemptions from regulatory control HAFFNER, K. Affiliation Not Assigned 53FR49886 00162 89/01/24 NRC - No Detailed Affiliation Given 18pp 48671 031 48671 048
- 8903020375 Comment opposing Chapter 1 re policy statement on exemptions from regulatory control CAREY, C. Affiliation Not Assigned 53FR49886 00161 89/01/22 DRAGONETTE, K. NRC No Detailed Affiliation Given 2pp 48671 029-48671 030
- 8903020397 Endorses NUMARC comments on proposed rule 10CFR26 re fitness for duty SHIFFER, J.D. Pacific Gas & Electric Co. 53FR36795 00379 88/11/18 Office of the Secretary of the Commission 1p 48671 028 48671 028
- 8903020400 Comment opposing Chapter 1 re policy statement on exemptions from regulatory control Recommends that NRC retain authority & control over all radioactivity for as long as debate on how little exposure to radiation can be harmful continues LOTZ, L. Affiliation Not Assigned 53FR49886 00160 89/01/22 NRC - No Detailed Affiliation Given 1p 48671 064 48671 064
- 8903020403 Comment on proposed rule 10CFR2 re submission & mgt of records & documents concerning licensing of geologic repository for disposal of high level rad waste MCELWRATH, M. Interior, Dept. of 53FR44411 00010 89/02/14 Office of the Secretary of the Commission 4pp 48671 065 48671 065.
- 8903020413 Comment supporting Chapter 1 re policy statement on exemptions from regulatory control Suggests that 15 mrem/yr limit be adopted & that collective dose criterion not be used BOCK, H.E. Affiliation Not Assigned 53FR49886 00166 89/01/30 Docketing & Services Branch 2pp 48671 069 48671 070
- 8903020430 Comment opposing Chapter 1 re policy statement on exemptions from regulatory control Implementation of below regulatory control will result in inability to check exposures or verifying levels or detecting violations KIEFER, D. Affiliation Not Assigned 53FR49886 00157 89/01/30 Docketing & Services Branch 1p 48671 071 48671 071
- 8903020443 Comment opposing Chapter 1 re policy statement on exemptions from regulatory control Affiliation Not Assigned 53FR49886 00172 89/02/11 NRC - No Detailed Affiliation Given 1p 48671 072 48671 072
- 8903020478 Comment on proposed rule 10CFR2 re set up of litigation support sys (LSS) & hearing procedures for NRC high level waste licensing proceeding LSS & proposed regulations will avoid second cause of hearing delay GALLO, J. Affiliation Not Assigned 53FR44411 00009 89/01/05 Docketing & Services Branch 4pp 48671 073-48671 076.
- 8903020481 Comment on Chapter 1 re policy statement on exemptions from regulatory control Expresses concern that combination of many different sources of unregulated waste may create level of radiation above acceptable limits HOCHBERGUECKNER House of Rep. 53FR49886 00171 89/02/10 ZECH, L. Commissioners 1p 48671 130 48671 130
- 8903020542 Comment opposing Chapter 1 re policy statement on exemptions from regulatory control Affiliation Not Assigned 53FR49886 00173 89/02/13 Docketing & Services Branch 1p 48671 128 48671 128
- 8903020565 Comment on Chapter 1 re policy statement on exemptions from regulatory control Commission moving toward right direction on needlessly poor assumption Affiliation Not Assigned 53FR49886 00168 89/02/06 Docketing & Services Branch 1p 48671 129 48671 129
- 8903020617 Comment supporting proposed rule 10CFR2 re submission & mgt of records & documents related to licensing of geologic repository for disposal of high level radwaste ROUSSO, S. Energy, Dept. of. 53FR44411 00008 88/12/22 Docketing & Services Branch 3pp 48671 125 48671 127
- 8903020646 Forwards completed P-88417 including NUMARC draft 881116 (tr inadvertently omitted from 881121) submittal BREY, H.L. Public Service Co. of Colorado 53FR36795 00378 88/12/05 Docketing & Services Branch 28pp 48671 077-48671 120
- 8903020667 Comment on proposed rule 10CFR2 re high level waste repository licensing support sys Sys should only contain documents judged to have direct licensing applicability to proposed sites for licensing MOWRY, W.R. Fluor Daniel, Inc. 53FR44411 00007 88/12/05 Docketing & Services Branch 3pp 48670 358 48670 360
- 8903030028 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants GOODMAN, L.S. Affiliation Not Assigned 53FR52716 00062 89/02/14 Docketing & Services Branch 4pp 48718 088 48718 091.

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- 8903030040** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants
* Affiliation Not Assigned 53FR52716 00054 89/02/07 Docketing & Services Branch 2pp 48718 086 48718 087
- 8903030048** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants
HAMMOND,J.M. Affiliation Not Assigned 53FR52716 00052 89/02/07 Docketing & Services Branch 2pp 48718 084 48718 095
- 8903030070** Comment re proposed rule 10CFR20 concerning final rule Requests Com mission renote changed rule & provide new comment period
SCHULIN,S. Affiliation Not Assigned 51FR30870 89/02/17 NRC No Detailed Affili ation Given 2pp 48718 082 48718 083
- 8903030096** Comment opposing proposed rule 10CFR19 re sequestration of witnesses under subpoena
* Association of the Bar of the City of New York 53FR45786 00022 89/02/17 CHILK,S.J. Office of the Secretary of the Commission 9pp 48718 014 48718 022
- 8903030118** Proposed final rule 10CFR50, "Licensee Action During Natl Security Emer gency" Rule would allow licensee to take action that departs from approved Tech Specs In natl security emergency
STELLO,V. NRC - No Detailed Affiliation Given 53FR27174 89/02/06 10pp 48718 072 48718 081
- 8903030137** Proposed rules 10CFR50 & 55, "Educ & Experience Requirements for Senior Reactor Operators & Supervisors at Nuclear Power Plants" Commission ap proves requests for extension of comment period
CHILK,S.J. NRC - No Detailed Affiliation Given 53FR52716 89/02/22 2pp 48718 070 48718 071
- 8903030148** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants
NICHOLSON,W.O. Affiliation Not Assigned 53FR52716 00077 89/02/14 Docketing & Services Branch 2pp 48718 068 48718 069
- 8903030152** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants
PARKER,R.J. Virginia Power (Virginia Electric & Power Co.) 53FR52716 00097 89/ 02/22 HOYLE,J.C. Office of the Secretary of the Commission 2pp 48718 066 48718 067
- 8903030161** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants
STOROLIS,G.E. Affiliation Not Assigned 53FR52716 00076 89/02/10 Office of the Secretary of the Commission 2pp 48718 064 48718 065
- 8903030165** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants
Solution to subj would be for NRC to justify requirement degree through new class
BARRY,J.J. International Brotherhood of Electrical Workers 53FR52716 00098 89/ 02/22 CHILK,S. Office of the Secretary of the Commission 2pp 48718 062 48718 063
- 8903030171** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants
* Affiliation Not Assigned 53FR52716 00075 89/02/03 Office of the Secretary of the Commission 3pp 48718 059 48718 061
- 8903030172** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants
No other industry imposes degree requirement on shift workers
ST JOHN,K.E. Affiliation Not Assigned 53FR52716 00099 89/01/23 Office of the Secretary of the Commission 2pp 48718 057 48718 058
- 8903030178** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants
Both alternatives to proposed rule provide no enhancement of reactor safety
FAILORE,A.R. Affiliation Not Assigned 53FR52716 00096 89/02/21 Docketing & Services Branch 1p 48718 056 48718 056
- 8903030182** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants
GERRITY,C. International Brotherhood of Electrical Workers 53FR52716 00061 89/ 02/14, Office of the Secretary of the Commission 2pp 48718 054 48718 055
- 8903030184** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants
WESTMAN,W. Affiliation Not Assigned 53FR52716 00095 89/02/24 NRC - No De tailed Affiliation Given 2pp 48718 052 48718 053
- 8903030190** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants
RHODES,M. Affiliation Not Assigned 53FR52716 00094 89/02/21 Docketing & Services Branch 6pp 48718 046 48718 051
- 8903030197** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants
Alternatives to proposed rule change provide no enhancement of reactor safety
ZANK,B.A. Affiliation Not Assigned 53FR52716 00093 89/02/21 Docketing & Serv ices Branch 1p 48718 045 48718 045
- 8903030198** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants
MACDONALD,J.E. JEMCO Engineering Co 53FR52716 00092 89/02/21 NRC - No Detailed Affiliation Given 1p 48718 044 48718 044
- 8903030208** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants
Prof studies done over past yrs indicate no basis for such rule
KELLY,H.N. Affiliation Not Assigned 53FR52716 00091 89/02/20 Docketing & Serv ices Branch 2pp 48718 042 48718 043
- 8903030211** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants
HIETT,S.A. Affiliation Not Assigned 53FR52716 00090 89/02/19 Docketing & Serv ices Branch 1p 48718 041 48718 041
- 8903030216** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants
Alternative to senior reactor operator diploma rule encl
BREDEMAN,B. Affiliation Not Assigned 53FR52716 00089 89/02/16 Docketing & Services Branch 7pp 48718 034 48718 040
- 8903030223** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants
No set syllabus evident which will support improved safety
MORAY,N. Affiliation Not Assigned 53FR52716 00088 89/02/16 Docketing & Serv ices Branch 1p 48718 033 48718 033
- 8903030237** Comment opposing proposed rules 10CFR50 & 55 re college degree re quirement for senior reactor operators & supervisors
* Affiliation Not Assigned 53FR52716 00086 89/02/02 NRC - No Detailed Affiliation Given 2pp 48718 031 48718 032
- 8903030287** Comment opposing proposed rules 10CFR50 & 55 re educ requirements for senior reactor operators & supervisors
Turnover rate w/degree requirements would increase & level of knowledge decrease to dangerous levels
MARSHALL,W.M. Affiliation Not Assigned 53FR52716 00087 89/02/09 Docketing & Services Branch 2pp 48718 029 48718 030
- 8903030370** Comment opposing proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants
Objectives of rule can be achieved more efficiently w/o rule
NOVAK,M.A. Energy, Dept of 53FR47822 00016 89/02/14 Office of the Secretary of the Commission 2pp 48718 028 48718 028
- 8903030390** Comment on proposed rule 10CFR50 re maint programs for nuclear power plants
Rule should not be implemented until realistic determination of impact of rule on industry has been made
COCKFIELD,D.W. Portland General Electric Co 53FR47822 00017 89/02/21, Dock eting & Services Branch 4pp 48718 023 48718 028
- 8903070112** Comment on proposed rules 10CFR50 & 55 re educ & experience require ments for senior reactor operators & supervisors
First alternative far superior to second alternative
BENJAMIN,T. Maryland, Univ of, College Park, MD 53FR52716 00138 89/02/27 Docketing & Services Branch 2pp 48762 219 48762 220
- 8903070114** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactors & supervisors at nuclear power plants
GRAY,C.M. Affiliation Not Assigned 53FR52716 00136 89/02/27 CHILK,S.J. Office of the Secretary of the Commission 4pp 48762 221 48762 224
- 8903070117** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants
Alternative 2 preferable because util could still obtain non degreed operators
SHIFFER,J.D. Pacific Gas & Electric Co 53FR52716 00135 89/02/24 CHILK,S.J. Office of the Secretary of the Commission 8pp 48762 225 48762 232
- 8903070119** Comment on proposed rules 10CFR50 & 55 re educ of senior reactor operators
Alternative 2 preferable Util suggests that neither be imposed Both alternative could cause immediate & long-term impact on plant safety
KEUTER,D.R. Sacramento Municipal Utility District 53FR52716 00133 89/02/24 Docketing & Services Branch 2pp 48762 233 48762 234
- 8903070128** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants
SMITH,F.W. Affiliation Not Assigned 53FR52716 00105 89/02/20, Office of the Sec retary of the Commission 2pp 48762 170 48762 171
- 8903070129** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants
WRIGHT,M.J. Affiliation Not Assigned 53FR52716 00104 89/02/20 Docketing & Services Branch 4pp 48762 173 48762 176
- 8903070130** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants
SPRINGFIELD,J. Affiliation Not Assigned 53FR52716 00103 89/02/19 Docketing & Services Branch 1p 48762 172 48762 172
- 8903070133** Comment supporting proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants
DOMINGUEZ,D. Affiliation Not Assigned 53FR52716 00102 89/02/13 Docketing & Services Branch 2pp 48762 177 48762 178
- 8903070137** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants
WHITE,A.V. Affiliation Not Assigned 53FR52716 00101 89/02/11 Office of the Sec retary of the Commission 3pp 48762 179 48762 181
- 8903070141** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants
MEYER,E.J. Affiliation Not Assigned 53FR52716 00100 89/02/07, Docketing & Serv ices Branch 2pp 48762 182 48762 183
- 8903070145** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants
PIERCE,K.G. Affiliation Not Assigned 53FR52716 00108 89/02/21 Docketing & Services Branch 1p 48762 184 48762 184
- 8903070149** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants
RICHARDSON,S.A. Affiliation Not Assigned 53FR52716 00106 89/02/21 Docketing & Services Branch 2pp 48762 185 48762 186
- 8903070152** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants
CASPERSEN,L.C. Affiliation Not Assigned 53FR52716 00107 89/02/21, NRC - No Detailed Affiliation Given 1p 48762 187 48762 187

- 8903070156** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants. Safety of power plant operators would decrease if rule were to become effective. KNUTH, D.F. KMC, Inc. 53FR52716 00137 89/02/27 Docketing & Services Branch 21pp 48762 192-48762 212
- 8903070157** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants. BOONE, I. Affiliation Not Assigned 53FR52716 00131 89/02/24 NRC - No Detailed Affiliation Given 3pp 48762 235-48762 237
- 8903070160** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants. Offers more reasonable alternative to require staggered level of experience. KELLEY, M.F. Affiliation Not Assigned 53FR52716 00132 89/02/24 Docketing & Services Branch 6pp 48762 213-48762 218
- 8903070166** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants. Proposal suggests that current senior operators not protecting safety of public. GIUFFRINI, L.A. Affiliation Not Assigned 53FR52716 00130 89/02/27 Docketing & Services Branch 2pp 48762 241-48762 240
- 8903070169** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants. Questions ability of proposed rule to achieve objective. Portland General Electric Co. 53FR52716 00127 89/02/24 Docketing & Services Branch 3pp 48762 241-48762 243
- 8903070171** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants. Expresses concern that losses outweigh gains. GORDON, D. Affiliation Not Assigned 53FR52716 00129 89/02/27 NRC - No Detailed Affiliation Given 1p 48762 238-48762 238
- 8903070219** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants. MACIUSKAS, T.I. Affiliation Not Assigned 53FR52716 00128 89/02/24 Office of the Secretary of the Commission 5pp 48762 244-48762 248
- 8903070227** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants. CONNOR, T.B. Connor & Welterhahn 53FR52716 00126 89/02/23 CHILK, S.J. Office of the Secretary of the Commission 51pp 48762 249-48762 299
- 8903080030** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors. Proposed rule alternatives would reduce to nothing reactor operators advancing to senior operator. PUTYLA, R. Affiliation Not Assigned 53FR52716 00134 89/02/27 Docketing & Services Branch 1p 48745 221-48745 221
- 8903080038** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants. GIUFFRINI, L.A. Commonwealth Edison Co. 53FR52716 00124 89/02/27 Docketing & Services Branch 1p 48745 235-48745 235
- 8903080039** Comment opposing proposed rules 10CFR50 & 55 re degree requirement for senior reactor operator (SRO). Unless grandfathered in next 4-6 yrs author to be locked out of job & does not intend spending 20 plus yrs as reactor operator. VANGA, R. Affiliation Not Assigned 53FR52716 00109 89/02/22 Office of the Secretary of the Commission 2pp 48745 222-48745 223
- 8903080045** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants. Author 890718. Ir oncl. RUESCI, S. Affiliation Not Assigned 53FR52716 00123 89/02/23 Office of the Secretary of the Commission 2pp 48745 236-48745 241
- 8903080050** Expresses disappointment that NRC attempting to make senior reactor operators to have degree. Commission should reevaluate position on important issue. RUESCI, S. A. Affiliation Not Assigned 53FR52716 06/07/18. Office of the Secretary of the Commission. 4pp. 48745 238-48745 241
- 8903080055** Comment on proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors. Policy statement needed requiring personnel policies w/ opportunities for mgt for licensed operators. ZIEBEL, D.M. Affiliation Not Assigned 53FR52716 00113 89/02/22 Docketing & Services Branch 11pp 48745 224-48745 234
- 8903080083** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors. Alternatives provide no enhancement of reactor safety & reduce experience level of senior operators. MATIIS, S. Affiliation Not Assigned 53FR52716 00112 89/02/22 Docketing & Services Branch 1p 48745 242-48745 242
- 8903080095** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors. Both alternatives would eventually reduce to nothing reactor operators advancing to senior operator. MOHR, T. Affiliation Not Assigned 53FR52716 00114 89/02/27 Docketing & Services Branch 2pp 48745 243-48745 244
- 8903080110** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors. Alternatives would result in career stagnation at reactor operator level & block career advancement. WATTS, D.S. Affiliation Not Assigned 53FR52716 00111 89/02/22 Docketing & Services Branch 1p 48745 245-48745 245
- 8903080119** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors. Both alternatives would reduce number of reactor operators advancing to senior operator to nothing. STACY, D.J. Commonwealth Edison Co. 53FR52716 00110 89/02/22 Docketing & Services Branch 1p 48745 246-48745 246
- 8903080130** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors. No demonstrated safety benefit to back up claims & present negative impact on operator morale. WILSON, M.R. Affiliation Not Assigned 53FR52716 00115 89/02/22 Office of the Secretary of the Commission 3pp 48745 247-48745 249
- 8903080142** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors. Alternatives provide no enhancement of reactor safety & reduce experience level of senior operators. GULOS, J. Affiliation Not Assigned 53FR52716 00116 89/02/22 Docketing & Services Branch 1p 48745 250-48745 250
- 8903080150** Comment opposing proposed rules 10CFR50 & 55 re educ & experience of senior operators. Statements from operators include that proposed rule unnecessary & will have negative impact on safety & experience more important than degree. VARNER, J.R. Affiliation Not Assigned 53FR52716 00117 89/02/27 Docketing & Services Branch 1p 48745 251-48745 251
- 8903080153** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors. Alternatives provide no enhancement of reactor safety & reduce experience level of senior operators. VOZEN, G. Affiliation Not Assigned 53FR52716 00118 89/02/22 Docketing & Services Branch 1p 48745 252-48745 252
- 8903080155** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors. Alternatives provide no enhancement of reactor safety & reduce experience level of senior operators. CARLSON, D. Affiliation Not Assigned 53FR52716 00120 89/02/27 Docketing & Services Branch 1p 48745 254-48745 254
- 8903080155** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors. Alternatives provide no enhancement of reactor safety & will reduce experience level of senior operators. MORROW, G. Affiliation Not Assigned 53FR52716 00119 89/02/22 Docketing & Services Branch 1p 48745 255-48745 255
- 8903080172** Comment opposing proposed rules 10CFR50 & 55 re education & experience requirements for senior reactor operators & supervisors. Alternatives provide no enhancement of reactor safety & will reduce experience level of senior operators. HICK, J. Affiliation Not Assigned 53FR52716 00121 89/02/27 Docketing & Services Branch 1p 48745 259-48745 259
- 8903080185** Comment supporting proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants, extension of NRC authority to BOP portion of plant & misapplication of adequate protection std of backfit rule. PESTON, B.A. Public Service Electric & Gas Co. of New Jersey 53FR47822 00036 89/02/24 CHILK, S.J. Office of the Secretary of the Commission 8pp 48745 210-48745 217
- 8903080190** Comment opposing proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants. Proposed maint rule should not be exempt from performing analysis in accordance w/backfit rule. BRADHAM, O.S. South Carolina Electric & Gas Co. 53FR47822 00020 89/02/22 Docketing & Services Branch 3pp 48745 260-48745 262
- 8903080199** Comment opposing proposed rule re exemptions from regulatory control (expanded below regulatory concern policy). NRC abdicate duty by deregulating various types of waste, consumer products, mfg practices & licensed mail storage. ADAMS, J.S. Redwood Alliance 53FR49886 00180 89/02/21 Docketing & Services Branch 2pp 48745 263-48745 264
- 8903080200** Comment supporting proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants. HIATT, S.L. Ohio Citizens for Responsible Energy 53FR47822 00035 89/02/23 NRC - No Detailed Affiliation Given 3pp 48745 265-48745 267
- 8903080201** Comment opposing proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants. Rulemaking will cause delay in further maint enhancement as licensee backtracks to assure prescriptive compliance. GRIFFIN, B.L. Florida Power & Light Co. 53FR47822 00018 89/02/22 ZECH, L.W. Commissioners 3pp 48745 268-48745 270
- 8903080204** Comment opposing proposed rules 10CFR50 & 55 re decreed status for senior operating license holders. Proposal both unneeded, unwarranted & issue should be put to rest. Pursuit of proposal will deter valuable employees from industry. MUTZ, B. Affiliation Not Assigned 53FR52716 00125 89/02/27 NRC - No Detailed Affiliation Given 5pp 48745 271-48745 275
- 8903080209** Comment on proposed rule 10CFR150 Agreement States have assembled listed objectives and concerns which should be resolved. ANDERSON, L.F. Utah, State of 53FR31880 00048 88/10/24 KAMMERER, C.C. State, Local & Indian Tribe Programs 2pp 48745 276-48745 277
- 8903080210** Comment opposing proposed rule 10CFR71 re packaging & transportation of radioactive mat. Believes exemption of Section 71.52 should remain as currently written in existing rule. MURPHY, W.E. Energy, Dept. of 53FR21550 00026 89/02/21 CHILK, S.J. Office of the Secretary of the Commission 2pp 48745 208-48745 209
- 8903080213** Comment opposing proposed rule 10CFR50 re effectiveness of maint programs for nuclear power plants. Proposed rule not needed & will not serve to increase Commission ability to ensure nuclear plants reliably maintained. DAVIS, D.K. TENERA Corp. (subs of TERA Corp.) 53FR47822 00025 89/02/24 KEISER, H.W. Pennsylvania Power & Light Co. 53FR47822 00025 89/02/24 CHILK, S.J. Office of the Secretary of the Commission 4pp 48745 204-48745 207
- 8903080215** Comments on proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants. Author does not endorse proposed maint rule. DAVIS, D.K. TENERA Corp. (subs of TERA Corp.) 53FR47822 00037 89/02/27 Docketing & Services Branch 9pp 48745 195-48745 203
- 8903080219** Comment supporting proposed Chapter 1 re policy statement on exemption from regulatory control. SNEAD, P.B. Affiliation Not Assigned 53FR49886 00181 89/02/23 CHILK, S.J. Office of the Secretary of the Commission 7pp 48745 188-48745 194

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- 8903080221** Comment on proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants
REED,C. Commonwealth Edison Co. 53FR47822 00038 89/02/27 CHILK,S.J. Office of the Secretary of the Commission 16pp 48745 278 48745 293
- 8903080222** Comment opposing proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants. Concerned that rule will undermine efforts to effect main properly & will redirect resources from real improvements
LEE,B. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage 53FR47822 00033 89/02/27. CHILK,S.J. Office of the Secretary of the Commission 280pp 48744 199 48745 101
- 8903080223** Comment opposing proposed rule 10CFR61 re definition of high level waste & disposal of greater-than Class C waste (GTCC) Rule fails to ack comprehensive scheme for developing policy for disposal of GTCC wastes
KAY,C.E. Energy, Dept of 53FR17709 00034 88/08/30 Docketing & Services Branch 11pp 48745 294 48745 304
- 8903080226** Comment on proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants
CONWAY,W.F. Florida Power & Light Co 53FR47822 00039 89/02/27 CHILK,S.J. Office of the Secretary of the Commission 7pp 48745 305-48745 311
- 8903080235** Comment on proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants New rules will divert resources & attention from on-going improvements resulting from existing 10CFR50 65(b)(1) (16) initiatives
BOOCKER,J.E. Gulf States Utilities Co 53FR47822 00021 89/02/23 Office of the Secretary of the Commission 2pp 48745 312 48745 313
- 8903080241** Comment on proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants Rule unnecessary considering recent industry initiatives for improved maint
LEONARD,J.D. Long Island Lighting Co 53FR47822 00027 89/02/24 CHILK,S.J. Office of the Secretary of the Commission 6pp 48745 314 48745 319
- 8903080243** Comment opposing proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants NRC failed to demonstrate that there is industry maint problem & therefore lacks justification for rule
SHIFFER,J.D. Pacific Gas & Electric Co 53FR47822 00022 89/02/23. CHILK,S.J. Office of the Secretary of the Commission 113pp 48745 341-48745 093
- 8903080245** Comment opposing proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants
BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York) 53FR47822 00040 89/02/27 CHILK,S.J. Office of the Secretary of the Commission 7pp 48745 181-48745 187
- 8903080252** Comment opposing proposed rule 10CFR50 re maint programs for nuclear power plants Util endorses comments filed by NUMARC & Nuclear Util Backfitting & Reform Group Rule fails to provide basis for determining effective maint program
EDWARDS,D.W. Yankee Atomic Electric Co 53FR47822 00028 89/02/27 Docketing & Services Branch 3pp 48745 320 48745 322
- 8903080259** Comment opposing proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants. Util convinced that most of existing maint programs do not constitute public health & safety concern
TUCKER,H.B. Duke Power Co 53FR47822 00019 89/02/22 Docketing & Services Branch 7pp 48745 174-48745 180
- 8903080261** Comment opposing proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants. Development of industry maint program sid unnecessary. Sufficient info available in NRC policy statement.
FOX,G.H. Tennessee Valley Authority. 53FR47822 00026 89/02/24. Document Control Branch (Document Control Desk) 9pp 48745 323-48745 331
- 8903080262** Comment opposing proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants. Concerned that resources that would be required to implement proposed requirement would not result in better maint
LOFLIN,L.I. Carolina Power & Light Co 53FR47822 00034 89/02/27 CHILK,S.J. Office of the Secretary of the Commission. 8pp 48745 332-48745 340.
- 8903080274** Comment supporting proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants
CAMPBELL,T.G. Arkansas Power & Light Co 53FR47822 00029 89/02/24. CHILK,S.J. Office of the Secretary of the Commission 4pp 48745 170-48745 173.
- 8903080285** Comment on proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants Potentially adverse aspects of proposed rule include poor definitions of maint & balance of-plant,maint surveillance & QA
BREY,H.L. Public Service Co of Colorado 53FR47822 00024 88/02/24 CHILK,S.J. Office of the Secretary of the Commission 3pp 48745 256-48745 258.
- 8903080288** Comment opposing proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants Agrees w/NUMARC assessment of impact & belief that maint rule likely to disrupt current efforts & set back progress
SULLIVAN,J.L. General Public Utilities Corp - GPU Service Corp. 53FR47822 00029 89/02/24 Docketing & Services Branch, 2pp 48745 168 48745 169
- 8903080320** Comment supporting proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants.
CESARE,J.G. System Energy Resources, Inc 53FR47822 00030 89/02/25. Docketing & Services Branch 1p 48744 197 48744 197.
- 8903080348** Comment on behalf of OCRE re proposed rule concerning OL amend request Amend request,as submitted,deficient because stability analysis not conduct ed.
HIATT,S.L. Ohio Citizens for Responsible Energy 54FR5177 00001 89/02/22. Printing & Audiovisual Services Branch 2pp 48822.001-48822.002
- 8903080359** Comment opposing proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants.
REYNOLDS,N.S. Nuclear Utility Backfitting & Reform Group. 53FR47822 00032 89/02/27. CHILK,S.J. Office of the Secretary of the Commission. 18pp. 48745:104-48745 121
- 8903080368** Comment opposing proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants.
REYNOLDS,N.S. Bishop, Cook, Purcell & Reynolds 53FR47822 00031 89/02/27. CHILK,S.J. Office of the Secretary of the Commission. 15pp. 48744:182 48744 196
- 8903080367** Comment opposing proposed rules 10CFR50 & 55 re education & experience requirements for senior reactor operators & supervisors at nuclear power plants
JOHNSON,J.W. Affiliation Not Assigned 53FR52716 00140 89/02/10 Docketing & Services Branch 4pp 48744 178-48744 181
- 8903080404** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants
HICKS,M.M. Utility Workers Union of America 53FR52716 00156 89/02/27 Docketing & Services Branch 4pp 48744 174 48744 177
- 8903080406** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants
HINES,J.J. Affiliation Not Assigned. 53FR52716 00171 89/02/23 Docketing & Services Branch 1p 48745 167-48745 167.
- 8903080412** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants
ENTERLINE,G.P. Affiliation Not Assigned. 53FR52716 00169 89/03/02. NRC - No Detailed Affiliation Given 2pp 48745 165 48745 166
- 8903080420** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants
COGSWELL,S.M. Affiliation Not Assigned. 53FR52716 00157 89/02/19. Office of the Secretary of the Commission 4pp. 48744 170-48744 173
- 8903080422** Comment on proposed rules 10CFR50 & 55 re educ experience requirements for senior reactor operators & supervisors at nuclear power plants.First alternative could possibly inhibit career progression
Deloit Edison Co 53FR52716 00139 89/02/07 Docketing & Services Branch. 2pp 48745 163 48745 164
- 8903080427** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants
DAVID,S.A. Pacific Gas & Electric Co. 53FR52716 00145 89/02/21 Docketing & Services Branch. 3pp 48744:167-48744 169.
- 8903080430** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants
DESAIN,G. New York, State Univ of, Albany, NY 53FR52716 00168 89/02/23 Office of the Secretary of the Commission 2pp. 48745 161-48745 162
- 8903080431** Comment opposing proposed rules 10CFR50 & 55 which require degrees of senior operators & shift supervisors Both alternatives would contribute to lower morale among reactor operators
SAMFSON,S.E. Affiliation Not Assigned. 53FR52716 00141 89/02/17 Office of the Secretary of the Commission 3pp 48745 157-48745 159
- 8903080432** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants
FACCHINA,R.E. Affiliation Not Assigned. 53FR52716 00158 89/02/22. Docketing & Services Branch 1p 48744 166-48744 166
- 8903080433** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants Both alternatives will reduce experience levels of reactor operators.
HILL,T.M. Affiliation Not Assigned. 53FR52716 00167 89/02/23. Docketing & Services Branch 1p 48745 160-48745 160
- 8903080434** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants
SIMPSON,J.F. Affiliation Not Assigned 53FR52716 00161 89/03/01. Commissioners 3pp 48744 163-48744 165.
- 8903080437** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators
WINFREE,J.P. Affiliation Not Assigned 53FR52716 00146 89/02/22. HOYLE,J.G. Office of the Secretary of the Commission 1p 48745 154-48745 158.
- 8903080440** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants.
REED,C. Commonwealth Edison Co 53FR52716 00162 89/02/27 CHILK,S.J. Office of the Secretary of the Commission. 8pp 48745 146 48745 153
- 8903080444** Comment supporting proposed Chapter 1 re policy statement on exemption from regulatory control.Recommends that NRC adopt numeric value for individual dose criterion in range of 10-20 mrem
USHINO,T. Affiliation Not Assigned. 53FR49886 00189 89/02/27. Docketing & Services Branch. 2pp 48745 219-48745 220.
- 8903080450** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants
LARSON,C.E. Northern States Power Co 53FR52716 00166 89/02/23. CHILK,S.J. Office of the Secretary of the Commission 3pp 48765 109 48765 111.
- 8903080457** Comment supporting proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants.
DILLICH,J.C. Affiliation Not Assigned 53FR52716 00165 89/02/23. Docketing & Services Branch. 1p 48745 145 48745 145
- 8903080463** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants Requirement would be detrimental to morale
LAFLEUR,M.G. Affiliation Not Assigned 53FR52716 00164 89/02/22 NRC - No Detailed Affiliation Given. 2pp. 48745 143-48745 144
- 8903080464** Comment opposing proposed rules 10CFR50 & 55 re requirement that reactor operators have engineering degrees
THOMAS,E.F. Affiliation Not Assigned. 53FR52716 00147 89/02/22. ZECH,L. Commissioners 2pp. 48745 102-48745 103.
- 8903080467** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators.Proposed rule to require bachelor degree for senior operators position goes too far & does not improve reactor safety or public safety.
HOOVER,J.F. Affiliation Not Assigned 53FR52716 00149 89/02/28. NRC - No Detailed Affiliation Given. 1p. 48744 162-48744 162

8903080472 Comment opposing proposed Chapter 1 re policy statement on exemption from regulatory control Town officials conclude that disposal of low level waste in local landfills will result in long-term impact on groundwater quality
GRIFFIN, W.R. Plymouth, MA 53FR49886 00190 89/01/12 ZECHL Docketing & Services Branch 1p 48745 218 48745 218

8903080474 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants Establishment of programs for operators to earn degree would be expensive
NOWELL, W.D. Affiliation Not Assigned 53FR52716 00143 89/02/20 Docketing & Services Branch 2pp 48744 160 48744 161

8903080478 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants Both alternatives do not provide enhancement of reactor safety
KAPCHINSKE, M. Affiliation Not Assigned 53FR52716 00148 89/02/22 Docketing & Services Branch 1p 48745 142 48745 142

8903080482 Comment opposing proposed Chapter 1 re policy statement on exemption from regulatory control
BARES, P. Affiliation Not Assigned 53FR49886 00182 89/01/16 NRC No Detailed Affiliation Given 2pp 48745 140 48745 141

8903080483 Comment supporting proposed Chapter 1 re policy statement on exemption from regulatory control Util agrees w/Health Physics Society & recommends that below regulatory control dose value be in range of 10-20 mrem per yr
SHIFFER, J.D. Pacific Gas & Electric Co 53FR49886 00191 89/02/27 Document Control Branch (Document Control Desk) 2pp 48765 107 48765 108

8903080487 Comment on proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors No just reasons exist for relentless Commission efforts indicating operators not sufficient & require more educ
BURNETT, S. Affiliation Not Assigned 53FR52716 00150 89/02/23 Office of the Secretary of the Commission 4pp 48744 156 48744 159

8903080491 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants Proposed rules provide no enhancement of reactor safety
THESFELD, T.L. Affiliation Not Assigned 53FR52716 00151 89/02/28 Docketing & Services Branch 1p 48744 155 48744 155

8903080494 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants
* Affiliation Not Assigned 53FR52716 00170 89/02/22 Docketing & Services Branch 1p 48744-154 48744 154

8903080500 Comment supporting proposed Chapter 1 re policy statement on exemption from regulatory control
LORENZ, R.W. Affiliation Not Assigned 53FR49886 00186 89/02/22 CHILK, S.J. Office of the Secretary of the Commission 7pp 48745 133 48745 139

8903080504 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants
VARGO, G.J. Affiliation Not Assigned 53FR52716 00163 89/02/21 CHILK, S.J. Office of the Secretary of the Commission 4pp 48745 129 48745 132

8903080507 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants Rule will cause career stagnation & animosity among operators
GOODIN, R.C. Commonwealth Edison Co 53FR52716 00152 89/02/28 Docketing & Services Branch 1p 48745 126-48745 126

8903080508 Comment opposing proposed Chapter 1 re policy statement on exemption from regulatory control
HALLOCK, J. Affiliation Not Assigned 53FR49886 00188 89/02/27 Office of the Secretary of the Commission 1p 48745 127 48745 127

8903080516 Comment supporting proposed Chapter 1 re policy statement on exemption from regulatory control
PRICE, D.C. California Radioactive Materials Management Forum 53FR49886 00187 89/02/23 CHILK, S.J. Office of the Secretary of the Commission 4pp 48745 123 48745 126

8903080518 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants Rule would result in greater operator turnover rate
GIBBS, D.J. Affiliation Not Assigned 53FR52716 00153 89/02/28 Docketing & Services Branch 1p 48745 122 48745 122

8903080519 Comment opposing proposed rules 10CFR50 & 55 re degree requirement for nuclear plant operators.
PETERSON, J. Professional Reactor Operator Society 53FR52716 00154, 89/02/25 Docketing & Services Branch 28pp 48744 126 48744-153

8903080522 Comment opposing proposed Chapter 1 re policy statement on exemption from regulatory control
RUSSELL, K. Great Lakes United 53FR49886 00183 89/02/10 NRC - No Detailed Affiliation Given 1p 48744 125-48744-125

8903080523 Comment on proposed rules 10CFR50 & 55 re educ & experience requirements of senior reactor operators & supervisors. Requirement for educ from source other than industry will probably cut into time allotted for training now received
COOPER, M.D. Professional Reactor Operator Society 53FR52716 00142 89/02/18, NRC - No Detailed Affiliation Given 4pp 48744 121-48744 124

8903080528 Comment opposing proposed rules 10CFR50 & 55 re education & experience requirements for senior reactor operators & supervisors at nuclear power plants Neither alternative would increase level of safety
GALLAGHER, J.W. Philadelphia Electric Co 53FR52716 00155, 89/02/27 CHILK, S.J. Office of the Secretary of the Commission 6pp 48744 115-48744-120

8903080529 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirement for senior operators Operator comments include proposed rule unnecessary & will adversely impact on safety & experience more important than degree
SANDERS, G.R. Affiliation Not Assigned, 53FR52716 00160 89/02/28 Docketing & Services Branch 1p 48744 114-48744-114

8903080535 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators Neither alternative necessary & no demonstrated safety benefit realized if Alternative 1 implemented
PUZAKUS, J. Affiliation Not Assigned 53FR52716 00144 89/02/21 Docketing & Services Branch 2pp 48744 112-48744 113

8903080542 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors Alternatives provide no enhancement of reactor safety & will reduce experience level of senior operators
PALANYK, T.S. Affiliation Not Assigned 53FR52716 00159 89/03/01 Docketing & Services Branch 1p 48744 111 48744 111

8903090001 Comment opposing proposed rules 10CFR170 & 171, "Rev of Fee Schedules"
HOYLE, D.B. US Council for Energy Awareness 53FR24077 00033 86/07/26 Docketing & Services Branch 1p 48753 016 48753 016

8903090004 Comment submitting constituent concerns opposing proposed Chapter 1 re policy statement on exemption from regulatory control
DINGELL, J.D. House of Rep., Energy & Commerce 53FR49886 00184 89/02/22 ZECHL, W. Commissioners 1p 48753 024 48753 024

8903090005 Comment supporting proposed Chapter 1 re policy statement on exemption from regulatory control
QUEENER, R. Affiliation Not Assigned 53FR49886 00185 89/02/20 CHILK, S.J. Office of the Secretary of the Commission 7pp 48753 017-48753 023

8903100137 Comment on proposed rule 10CFR50 re ensuring effectiveness of main programs for nuclear power plants Endorses NUMARC comments Proposed rule will not contribute significantly to better programs
SCHERER, A.E. Combustion Engineering, Inc 53FR47822 00064 89/02/24 CHILK, S.J. Office of the Secretary of the Commission 1p 48806 234-48806 234

8903100150 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants Proposed alternatives unfounded & would contribute to higher turnover rate
KEISIC, D.J. Detroit Edison Co 53FR52716 00172 89/02/07 Docketing & Services Branch 2pp 48806 230 48806 231

8903100155 Comment opposing proposed Chapter 1 re policy statement on exemption from regulatory control
SHARP, J. Affiliation Not Assigned 53FR49886 00192 89/02/27 Docketing & Services Branch 1p 48806 229 48806 229

8903100164 Comment on proposed Chapter 1 re policy statement on exemption from regulatory control Concurs w/concept of numeric below regulatory concern dose value
SELMAN, R.L. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 53FR49886 00194, 89/03/01 CHILK, S.J. Office of the Secretary of the Commission 1p 48806 228 48806 228

8903100167 Comment on proposed rule 10CFR50 re maint program at nuclear plants Proposed maint rule has potential to significantly undermine util initiatives & direct limited resources away from real improvements in maint
KEISER, H.W. Pennsylvania Power & Light Co 53FR47822 00063 89/03/02 ZECHL, W. Commissioners 2pp 48806 167-48806 168

8903100175 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants Training & educ are not mutually exclusive
WHITTIER, G.D. Maine Yankee Atomic Power Co 53FR52716 00173 89/02/28, Docketing & Services Branch 5pp 48806 221-48806 227

8903100196 Comment supporting proposed Chapter 1 re policy statement on exemption from regulatory control Agrees w/recommendations & limits proposed by Health Physics Society in L Taylor ltr to Commission
ESPENAN, G.D. Affiliation Not Assigned 53FR49886 00193 89/02/27 CHILK, S.J. Office of the Secretary of the Commission 2pp 48806 220 48806 221

8903100199 Comment opposing proposed rule 10CFR50 re ensuring effectiveness of main programs for nuclear power plants. Industry development of maint stds will be effective means of assuring quality of nuclear maint programs & practices
HIGHFILL, K.L. Boston Edison Co 53FR47822 00066 89/02/27 CHILK, S.J. Office of the Secretary of the Commission 1p 48806 331 48806 331

8903100201 Comment opposing proposed rules 10CFR50 & 55 re educ requirements for operating personnel at nuclear power plants NRC stated advantages very soft & reasoning does not provide any basis for justifying proposed rule
FAY, C.W. Wisconsin Electric Power Co 53FR52716 00174, 89/02/28, Docketing & Services Branch 6pp 48806 161 48806 166

8903100209 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants
HOBBS, P.S. Affiliation Not Assigned 53FR52716 00178, 89/03/01, Office of the Secretary of the Commission 4pp 48806 327 48806 330

8903100210 Comment opposing proposed rule 10CFR50 re ensuring effectiveness of main programs for nuclear power plants Industry supporting trend towards enhancing main programs as discussed in NUMARC comments on rule
GOLDBERG, J.H. Houston Lighting & Power Co 53FR47822 00060 89/02/24, Docketing & Services Branch 1p 48806 222-48806 222

8903100229 Comment opposing proposed rule 10CFR50 re ensuring effectiveness of main programs for nuclear power plants Util supports NUMARC position on proposed rule
SHELTON, D.C. Toledo Edison Co 53FR47822 00065 89/02/27 CHILK, S.J. Office of the Secretary of the Commission 2pp 48806 232-48806 233

8903100231 Comment opposing proposed Chapter 1 re policy statement on exemption from regulatory control Policy increases radioactive contamination of land & water
FARQUHAR, S.E. Affiliation Not Assigned 53FR49886 00195, 89/03/05, Office of the Secretary of the Commission, 1p 48806 326 48806 326

284 NONDOCKETED ITEMS

- 8903100232** Comment supporting proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants Resources to achieve specific safety & performance improvement goals more effective than programmatic efforts
WILSON,R.G. Babcock & Wilcox Operating Plants Owners Group 53FR47822 00049 89/02/28 ZECH,L Commissioners 2pp 48806 332 48806 333
- 8903100236** Comment on proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants Industry actions in maint area effective w/continuing improvement across industry Balance of plant equipment inappropriate
WIDELL,R.C. Florida Power Corp (subs of Florida Progress Corp) 53FR47822 00062 89/02/28 CHILK,S.J. Office of the Secretary of the Commission 2pp 48806 159 48806 160
- 8903100262** Comment on proposed rule 10CFR50 re maint for nuclear plants Strongly support NUMARC position & emphasize that rule unnecessary w/many required program elements already in place at plant Rule would do more harm than good
KAPLAN,A. Cleveland Electric Illuminating Co 53FR47822 00061 89/02/27 CHILK,S.J. Office of the Secretary of the Commission 2pp 48806 235 48806 236
- 8903100274** Comment opposing proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants Proposed rule may be detrimental to safety by discouraging potentially superior maint practices
MEEREDY,R.C. Rochester Gas & Electric Corp 53FR47822 00067 89/03/01 CHILK,S.J. Office of the Secretary of the Commission 2pp 48806 324 48806 325
- 8903100289** Comment on proposed rules 10CFR50 & 55 re educ & experience requirements for operators Many operators have stated that proposed rule not necessary, will have negative impact on safety & experience more important than bachelor degree
ALLEY,P.M. Affiliation Not Assigned 53FR52716 00176 89/03/06 Docketing & Services Branch 1p 48806 170-48806 170
- 8903100298** Comment opposing proposed rule 10CFR50 re maint programs at nuclear plants Proposed rule would require establishment of maint programs based on reg guides that have not been developed, proposed or approved
BURSKI,R.F. Louisiana Power & Light Co 53FR47822 00059 89/02/28 Docketing & Services Branch 2pp 48806 171 48806 172
- 8903100302** Comment opposing proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants Rule will not improve maint, reliability or safety of Arizona Nuclear Power Project plants
KARNER,D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co) 53FR47822 00048 89/02/27, Docketing & Services Branch 5pp 48806 318 48806 323
- 8903100303** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for operators
PITCHFORD,T.E. Affiliation Not Assigned 53FR52716 00175 89/03/08 Docketing & Services Branch 1p 48806 169-48806 169
- 8903100317** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors Proposed rule will decrease operating crew experience & increase senior operator/supervisor turnover
MURPHY,W.P. Vermont Yankee Nuclear Power Corp 53FR52716 00177 89/03/03 Docketing & Services Branch 4pp 48806 173 48806 180
- 8903100310** Comment opposing proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants Effective maint programs result from skilled & dedicated employees & not from being regulated into being
LANSON,C.E. Northern States Power Co 53FR47822 00050 89/02/24 CHILK,S.J. Office of the Secretary of the Commission 4pp 48806 313 48806 316
- 8903100327** Comment opposing proposed rule 10CFR50 re maint at nuclear plants Supports NUMARC comments Rule unnecessary to improve maint at nuclear power plants & will be detrimental to plants w/effective maint programs
STEINHARDT,C.R. Wisconsin Public Service Corp 53FR47822 00054 89/02/27 Docketing & Services Branch, 27pp 48806 181 48806 207
- 8903100332** Final rule 10CFR2, "Issuance or Amend of Power Reactor License or Permit Following Initial Decision" Rule revises regulations re when license, permit or amend can be issued following adjudicatory decision resolving issues.
CHILK,S.J. Office of the Secretary of the Commission 52FR3442 89/02/16 10pp 48806 210 48806 219
- 8903100338** Comment opposing proposed rule 10CFR50 re effectiveness of maint programs for nuclear power plants Proposed rule on maint will not improve maint in plants nor improve safety or reliability of plants Proposed rule much too vague
MROCKZKA,E.J. Connecticut Yankee Atomic Power Co MROCKZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) MROCKZKA,E.J. Northeast Utilities 53FR47822 00053 89/02/27, Docketing & Services Branch 12pp 48806,334-48806 345
- 8903100339** Comment opposing proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants Issuance of rule would adversely affect majority of current industry maint programs
CAVANAUGH,W. Middle South Utilities, Inc 53FR47822 00052 89/02/24 CHILK,S.J. Office of the Secretary of the Commission 2pp. 48806,208-48806 209
- 8903100349** Comment opposing proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants Util endorses NUMARC comments on proposed rule
WHITTIER,G.D. Maine Yankee Atomic Power Co 53FR47822 00051, 89/02/24 Docketing & Services Branch 1p. 48806 317 48806 317.
- 8903100352** Comment opposing proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants Util continues to implement new programs & practices that enhance & improve maint
KUNCL,L.G. Nebraska Public Power District 53FR47822 00043 89/02/27, CHILK,S.J. Office of the Secretary of the Commission 3pp. 48806-309-48806 311
- 8903100360** Comment opposing proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants Application of adequate protection In this case unjustified, Util committed to goal of achieving improved reliability
HAIRSTON,W.G. Alabama Power Co 53FR47822 00042 89/02/27, CHILK,S.J. Office of the Secretary of the Commission 3pp 48806,306-48806 308
- 8903100364** Final rule 10CFR2, "Informal Hearing Procedures for Mails Licensing Adjudications" Rule would allow conduct of informal adjudicatory hearings in mails licensing proceedings
CHILK,S.J. Office of the Secretary of the Commission 52FR20089 89/02/23 52pp 48806 254-48806 305
- 8903100366** Comment opposing proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants Util committed to goal of achieving improved reliability & safety through better maint
HAIRSTON,W.G. Georgia Power Co 53FR47822 00041 89/02/27 CHILK,S.J. Office of the Secretary of the Commission 4pp 48806 250-48806 253
- 8903100388** Comment opposing proposed rule 10CFR50 re maint at nuclear power plants Rule not needed to cause maint improvements
FRYOR,C.W. Babcock & Wilcox Co 53FR47822 00047 89/02/27 ZECH,L Commissioners 5pp 48806,240-48806 244
- 8903100391** Comment opposing proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants Supports NUMARC position Proposed rule will hinder important initiatives to improve maint
BRAM,S.B. Consolidated Edison Co of New York, Inc 53FR47822 00046 89/02/24 CHILK,S.J. Office of the Secretary of the Commission 2pp 48806 245 48806 246
- 8903100409** Comment opposing proposed rule 10CFR50 re maint programs for nuclear power plants Endorses NUMARC comments Major concern is lack of demonstrated need for rule since most utils already have effective maint programs
SCHNELL,D.F. Union Electric Co 53FR47822 00055 89/02/27 CHILK,S.J. Office of the Secretary of the Commission 3pp 48806 247-48806 249
- 8903100416** Comment opposing proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants Issuance of rule could result in present successful utility efforts being redirected w/no clearly identified benefits
JOHNSON,W.J. Westinghouse Electric Corp 53FR47822 00056 89/02/23 CHILK,S.J. Office of the Secretary of the Commission 2pp 48806 238 48806 239
- 8903100425** Comment opposing proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants Supports NUMARC views in opposition & concerned that rule may be detrimental to utils continued improvements
THOMAS,G.S. Public Service Co of New Hampshire 53FR47822 00057 89/02/27 CHILK,S.J. Office of the Secretary of the Commission 1p 48806 237-48806 237
- 8903100471** Comment opposing proposed rule 10CFR50 re maint at nuclear power plants Industry efforts of self-assessments per INPO Guideline 85 038 useful NRC has not demonstrated that utils do not have established maint programs
CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co) 53FR47822 00058 89/02/27, CHILK,S.J. Office of the Secretary of the Commission 2pp 48806 146-48806 147
- 8903100477** Comment opposing proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants
CREEL,G.C. Baltimore Gas & Electric Co 53FR47822 00045 89/02/24 Docketing & Services Branch 6pp 48806 148 48806 155
- 8903100487** Comment opposing proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants Sufficient documentation not provided to demonstrate that nuclear plant maint warrants regulations in maint area
GALLAGHER,J.W. Philadelphia Electric Co 53FR47822 00044 89/02/27 CHILK,S.J. Office of the Secretary of the Commission 3pp 48807 007-48807 009
- 8903100489** Notice of 890130 & 31 public meetings to obtain input on proposed rule 10CFR35 re OA in medical use of byproduct mail
MORRIS,B.M. Division of Regulatory Applications (Post 870413) 52FR36942 89/01/11 3pp 48806 156-48806 156
- 8903100531** Proposed rule 10CFR50, "Acceptance of Products Purchased for Use in Nuclear Power Plant Structures, Sys & Components" Rule would require enhanced acceptance procedures including receipt insp & testing of products purchased for plant sys
CHILK,S.J. Office of the Secretary of the Commission 54FR9229 89/02/28 22pp 48806 346-48807 006
- 8903100566** Handout for meeting between NRC/NUMARC on 890222 re proposed rules on internal dose
* NRC - No Detailed Affiliation Given 50FR51992 89/02/22 52pp 48808 024-48808 075
- 8903130711** Responds to Staff Requirements Memo 890222, addressing three issues in encl ACRS 890215 ltr re 10CFR52 Clarification of criteria in 10CFR52 4(b)(2) used to determine if advanced design ready to be certified as stated requested
STELLO,V. Ofc of the Executive Director for Operations 89/03/07 ZECH, ROBERTS, CARR Commissioners 5pp 48822 254-48822 260
- 8903140385** SECY-89 036 Discusses rulemaking on early site permits, design certifications & combined licenses & recommends that draft notice be published
PARLER,W.C. Office of the General Counsel 89/02/02 176pp 48837 327-48838 144
- 8903150173** Comment on proposed Chapter 1 re Policy Statement on Exemption from Regulatory Control Endorses Commission efforts to establish numeric below regulatory concern dose.
SIEGEL,J.R. US Council for Energy Awareness 53FR49886 00197, 89/03/07, CHILK,S.J. Office of the Secretary of the Commission 5pp 48863,278-48863 280
- 8903150184** Comment opposing proposed Chapter 1 re Policy Statement on Exemption from Regulatory Control, Requests withdrawal of proposed deregulation
VEGA,D. Affiliation Not Assigned 53FR49886 00196, 89/03/06 Office of the Secretary of the Commission 1p 48863 275 48863 275
- 8903150205** Forwards WC Metzner ltr re proposed NRC rule concerning educational qualifications of senior operators & supervisors at nuclear power plants, for response.
MADIGAN,E.R. House of Rep. 53FR52716, 89/03/02 KAMMERER,C NRC - No Detailed Affiliation Given. 1p 48863 281-48863 283
- 8903150213** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants
METZNER,W.C. Affiliation Not Assigned 53FR52716 00179 89/02/16 MADIGAN,E.R. House of Rep. 2pp. 48863 282-48863 283

8903150247 Comment on proposed rule 10CFR71 re compatibility of transportation regulations w/IAEA Rulemaking action combined w/DOE action would make US regulations re transportation of radioactive mail internationally compatible
SHIFFER, J.D. Pacific Gas & Electric Co. 53FR21550 00027 89/03/06 Document Control Branch (Document Control Desk) 7pp 48976 329-48976 335

8903170250 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants Believes attributes that make good operators are not measured by college degree
SCHROCK, C.A. Affiliation Not Assigned 53FR52716 00181 89/03/08. Docketing & Services Branch 2pp 48878 190-48878 191

8903170261 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants Believes current experience requirements for operators adequate
SCHNELL, D.F. Union Electric Co. 53FR52716 00180 89/03/07 Docketing & Services Branch 6pp 48878 183-48878-188

8903170275 Comment opposing proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants New rulemaking does not ensure effectiveness of maint program
SHIRCLIFF, P.M. Affiliation Not Assigned 53FR47822 00068 89/03/10 Docketing & Services Branch 1p 48878 189-48878 189

8903170367 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants Recent improvements in qualifications & training adequately addresses safety.
STEINHARDT, C.R. Wisconsin Public Service Corp. 53FR52716 00182 89/03/09 Docketing & Services Branch 8pp 48878 213-48878 220

8903170369 Comment opposing proposed Chapter 1 re policy statement on exemption from regulatory control
BRENDEN, S. Affiliation Not Assigned 53FR49886 00198 89/03/10 Docketing & Services Branch 1p 48878 221-48878 221

8903220380 Comment supporting proposed Chapter 1 re policy statement on exemption from regulatory control Allowance of suitable below regulatory concern criteria will reduce both dose & risk
BRONSON, F.L. Affiliation Not Assigned 53FR49886 00200 89/03/07. Docketing & Services Branch 3pp 48890 005-48890 007

8903220386 Proposed rule 10CFR2, "Statement of Policy on Litigation of TMI-Related Issues in Power Reactor Operating License Proceedings, Revocation of Superseded Policy Statement Concerning TMI-Related Procedures."
CHILK, S.J. Commissioners 54FR7897 89/02/16 4pp 48890 001-48890 004

8903220400 Comment opposing proposed rule Chapter 1 re generation of nuclear waste NRC should shift policies so as to stop all waste from being generated in first place
HAGBERG, T. Affiliation Not Assigned 53FR49886 00199 89/03/05 Docketing & Services Branch 1p 48998 346-48998 346

8903220434 Comment on proposed rule re policy statement on exemptions from regulatory control Endorses NUMARC comments & options for disposal of soil type matts w/ low levels of U or thorium onsite or in landfill type disposal facilities
MCCULLUGH, R.W. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.) 53FR49886 00203 89/03/07 CHILK, S.J. Office of the Secretary of the Commission, 1p 48998 347-48998 347

8903220485 Comment on proposed rule Chapter 1 re below regulatory concern exemption of certain radioactive matts NRC decision irresponsible & totally unethical. Proposed rule does not remove problem of adequate disposal for applicable products
MAY, C.J. Affiliation Not Assigned 53FR49886 00202. 89/03/13 Docketing & Services Branch 1p 48890 009-48890 009

8903220490 Comment opposing proposed rules 10CFR50 & 55 re degree requirement for senior operators Proposed rule would have demoralizing effect on operators w/ career path blocked for advancement to either senior operator or shift supervisor
SAMPSON, S.E. Affiliation Not Assigned 53FR52716 00183. 89/02/17 ROBERTS, T.M. Commissioners 2pp 48890 010-48890 011

8903220499 Comment opposing proposed rules 10CFR50 & 55 re degree requirement for senior reactor operator
MCGREW, V. Affiliation Not Assigned 53FR52716 00184 89/03/13 Docketing & Services Branch, 1p 48890 012-48890 012

8903230121 Proposed rule 10CFR9, "FOIA, Appeal Authority for Deputy Executive Director." Rule amended to reflect recent reorganization within EDO Amend will permit Deputy Executive Director to respond to appeal in lieu of Executive Director
STELLO, V. Ofc of the Executive Director for Operations 54FR10138 89/02/27. 4pp. 49073 001-49073 004

8903230158 Comment supporting proposed Chapter 1 re policy statement on exemption from regulatory control Coordination w/State & local radiation control programs throughout development of policy & rulemaking process essential
TEDFORD, C.F. Arizona, State of, 53FR49886 00201 89/03/08 Docketing & Services Branch 3pp 49035 183-49035 185.

8903230182 Proposed rules 10CFR50 & 55, "Policy Statement on Conduct of Nuclear Power Plant Operations." Policy statement issued to make clear Commission expectation of util mgt & licensed operators w/respect to conduct of nuclear power plants.
CHILK, S.J. Office of the Secretary of the Commission 54FR03424. 89/01/17 12pp. 49035-171-49035-182.

8903230382 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants
FLOMERFELT, D. Affiliation Not Assigned 53FR52716 00186. 89/03/13. Docketing & Services Branch 2pp 49035 189-49035-180

8903230387 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants.
RICHARDS, T. Affiliation Not Assigned 53FR52716 00185 89/03/12. Docketing & Services Branch, 2pp 49035 187-49035 188.

8903230398 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants
JEFFRIES, R.W. Affiliation Not Assigned 53FR52716 00187 89/03/17 Docketing & Services Branch 1p 49035 186-49035 186

8903240027 Summary of 890222 meeting w/nuclear industry representatives in Rockville, MD re effects of revs to 10CFR20 on nuclear fuel fabrication facilities
* NRC - No Detailed Affiliation Given 50FR51992 89/02/22 NRC No Detailed Affiliation Given 12pp 49118 345-49118 356

8903240205 Comment supporting proposed rule 10CFR52 re rulemaking on early site permits, design certifications & combined licenses Strong standardization rule will contribute to needed certainty & discipline in licensing process
STERN, T. Westinghouse Electric Corp. 53FR32060 00077 89/03/10 ZECH, L.W. Commissioners 2pp 49073 007-49073 008

8903240235 Comment opposing proposed Chapter 1 re policy statement on exemption from regulatory control
MELONI, P. Affiliation Not Assigned 53FR49886 00204 89/03/10 Office of the Secretary of the Commission 8pp 49073 009-49073 014

8903240240 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants
MCINTIRE, R.K. Affiliation Not Assigned 53FR52716 00189 89/03/15 NRC No Detailed Affiliation Given 1p 49073 016-49073 016

8903240241 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants Rules impose restrictions on operators
STERNITZKY, J.W. Affiliation Not Assigned 53FR52716 00188 89/03/14 Docketing & Services Branch 2pp 49073 017-49073 018

8903240243 Comment opposing proposed Chapter 1 re policy statement on exemption from regulatory control
MCORAN, D. Affiliation Not Assigned 53FR49886 00210 89/03/14 NRC - No Detailed Affiliation Given 1p 49073 019-49073 019

8903240250 Comment opposing proposed rule 10CFR50 re requirements to ensure of effectiveness of maint programs for nuclear power plants
GOLDBERG, J.H. Houston Lighting & Power Co. 53FR47822 00068 89/03/16. ZECH L.W. Commissioners 3pp 49073 023-49073 025

8903240253 Comment opposing proposed Chapter 1 re policy statement on exemption from regulatory control Urges NRC to do away w/proposal
DOYLE, J.E. Affiliation Not Assigned 53FR49886 00207. 89/03/13 Docketing & Services Branch 1p. 49073 026-49073 026

8903240254 Comment on proposed Chapter 1 re policy statement on exemption from regulatory control Proposed dose limit of 100 mrem too high
SIMS, B.L. Midwest Interstate Low-Level Radioactive Waste Commission 53FR49886 00209 89/03/14 Docketing & Services Branch 4pp 49073 027-49073 030

8903240255 Comment opposing proposed Chapter 1 re policy statement on exemption from regulatory control
TYSON, F. Affiliation Not Assigned 53FR49886 00208 89/03/14 NRC - No Detailed Affiliation Given 3pp 49073 031-49073 033

8903240259 Comment opposing proposed Chapter 1 re policy statement on exemption from regulatory control
DOWNING, H. Affiliation Not Assigned 53FR49886 00206 89/03/12. Office of the Secretary of the Commission 1p 49073 034-49073 034

8903240266 Comment opposing proposed Chapter 1 re policy statement on exemption from regulatory control Believes statement wholly ill-conceived & dangerous approach to deregulation of fuel cycle.
LEWIS, M.I. Lewis, M. 53FR49886 00205 89/03/12 Docketing & Services Branch, 1p 49073 035-49073 035

8903280092 Comment supporting proposed Chapter 1 re policy statement on exemption from regulatory control Util endorses use of individual dose criterion as primary criterion for granting exemption from regulatory control.
WIDELL, R.C. Florida Power Corp. (subs of Florida Progress Corp.) 53FR49886 00211 89/03/17 CHILK, S.J. Office of the Secretary of the Commission 1p 49144 036-49144 036

8903280095 Comment on proposed rule 140 as to whether indemnity agreements w/ radiopharm licensees should be provided
BELLMAN, H.S. Bellman, H.S. 53FR40233 89/03/16 CHILK, S.J. Office of the Secretary of the Commission. 28pp.

8903280124 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants
MADDEN, J.J. Affiliation Not Assigned 53FR52716 00190 89/03/17 NRC - No Detailed Affiliation Given 1p 49144 039-49144 039

8903280356 Comment on proposed rule 10CFR52 re standardization of nuclear plants Three significant areas of rule require change Use of design certification rule-makings & potential for hearing must be addressed
O'CONNOR, J.J. Nuclear Power Oversight Committee 53FR32060 00078 89/03/17 ZECH, L.W. Commissioners 2pp. 49144 009-49144 010

8903280360 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants
JONES, M.A. Affiliation Not Assigned 53FR52716 00191 89/03/11 NRC - No Detailed Affiliation Given 2pp. 49144 011-49144 012

8903280370 Comment on proposed rule 10CFR52 re early site permits, design certification & combined licenses (SECY-98-36). Three major concerns must be addressed, including intended use of rule to revise established regulatory requirements
LEE, B. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Managers 53FR32060 00080. 89/03/21. CHILK, S.J. Office of the Secretary of the Commission 20pp 49144 014-49144 035

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8903280372 Comments on proposed rule 10CFR52 re licensing process Commission urged to exercise statutory authority to fullest extent possible to resolve uncertainty BREWER, S.T. Combustion Engineering, Inc 53FR32060 00079 89/03/17 ZECH, L.W. Commissioners 7pp 49144 002 49144 008

8903290242 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants WILHELMSEN, G.R. Affiliation Not Assigned 53FR52716 00192 89/03/22 Docketing & Services Branch 2pp 49144 065 49144 066

8903290435 Comment on proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants GINSBERG, R.J. Affiliation Not Assigned 53FR52716 00195 89/03/21 Docketing & Services Branch 2pp 49076 350 49076 351

8903300002 Forwards constituent concern re proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants UPTON, F. House of Rep 53FR52716 89/02/28 BRADBURN, J.C. Congressional Affairs 1p 49124 165 49124 167

--8903300050 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants BAKER, K.R. Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co.) 53FR52716 00193 89/02/09 UPTON, F. House of Rep 2pp 49124 166 49124 167

8903300003 Comment supporting proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants KREHLY, W.A. Affiliation Not Assigned 53FR52716 00196 89/03/22 Docketing & Services Branch 3pp 49124 162 49124 164

8903300007 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants LAHSDEN, C. International Brotherhood of Electrical Workers 53FR52716 00194 89/03/15 CHILK, S.J. Office of the Secretary of the Commission 3pp 49124 159 49124 161

8903300017 Comment opposing proposed Chapter 1 re policy statement on exemption from regulatory control Opposed to all deregulation of nuclear waste in communities HAFNER, K. Affiliation Not Assigned 53FR49866 00212 89/03/20 NRC - No Detailed Affiliation Given 26pp 49124 133 49124 158

8903300024 Comment opposing proposed rule 10CFR50 re ensuring effectiveness of main programs for nuclear power plants. Conclusions reached in NUREG-1212 do not reflect current state of main activities at nuclear plants CALIN, J.M. Louisiana Power & Light Co 53FR47822 00070 89/03/20 ZECH, L.W. Commissioners 4pp 49124 129 49124 132

PRM PETITION FOR RULEMAKING

8903080232 Comment supporting petition for rulemaking PRM 20-19 re GE Stockholders Alliance petition Advises distinction between "permitted" & "inadvertent" releases & exclusion of mercaptan as detector in reactor emissions NEMETHY, E. Ecology/Alert 54FR05089 00002 89/02/22 Docketing & Services Branch 1p 48744 110 48744 110

8903080255 Comment supporting petition for rulemaking PRM-20-19 re adding odor to radioactive emissions LEWIS, M.I. Affiliation Not Assigned 54FR05089 00001 89/02/19. Office of the Secretary of the Commission 1p 48744 188 48744 188

8903100310 Withdraws petition for rulemaking PRM 31-4 requested in K Dow 891118 ltr per introduction of new products & resultant changes in marketing strategy PARSONS, G. Gene-Trak Systems 53FR2853 89/02/28 NRC - No Detailed Affiliation Given 1p 48806 318 48806 318

8903100372 Comment on petition for rulemaking PRM 20-19, Detectable odor should be interjected into radioactive emissions BROWN, S. Affiliation Not Assigned 54FR05089 00003 89/03/01 Docketing & Services Branch 1p 48806 312 48806 312

8903220378 Comment supporting petition for rulemaking PRM-20-19 to require injection of odor into emissions STEYSKAL, N. Self Government Center, Washington, DC. 54FR05089 00004 89/03/13 Docketing & Services Branch 1p 48890 008 48890 008

8903240193 Comment supporting petition for rulemaking PRM 20-19 re adding odor to radioactive emissions of all nuclear power plants RIGG, C.M. Affiliation Not Assigned 54FR05089 00008 89/03/14 Docketing & Services Branch 1p 49073 006 49073 006

8903240196 Comment supporting petition for rulemaking PRM-20-19 re adding odor to radioactive emissions of nuclear power plants FRENCH, F. Affiliation Not Assigned, 54FR05089 00006 89/03/14. Docketing & Services Branch. 1p 48073 005 49073 005

8903240239 Comment supporting petition for rulemaking PRM 20-19 re injection of detectable odor into radioactive emissions of nuclear power plants, FISHMAN, J. Affiliation Not Assigned 54FR05089 00007. 89/03/14. Docketing & Services Branch 1p 49073 015 49073 016.

8903240246 Comment supporting petition for rulemaking PRM-20-19 re detectable odor to be injected into radioactive emissions of nuclear power plants & other facilities over NRR jurisdiction SCHALLER, D. Affiliation Not Assigned 54FR05089 00005 89/03/14 Docketing & Services Branch 1p 49073 020 49073 020

8903240249 Notice of withdrawal of petition for rulemaking PRM-31-4 re establishment of 100 uCi of P-32 for use in GENE-TRAK salmonella & listeria assays. CHILK, S.J. Office of the Secretary of the Commission 53FR2853 89/03/09. 2pp. 49073 021 49073 022

8903280107 Comment supporting petition for rulemaking PRM-20-19, amending 10CFR20 to require that detectable odor be injected into radioactive emissions of nuclear power plants & other facilities. DOHERTY, W. Affiliation Not Assigned, 54FR05089 00009, 89/03/16, Docketing & Services Branch 1p 49144 001 49144 001.

8903280111 Comment supporting petition for rulemaking PRM-20 19 requiring detectable odor to be injected into radioactive emissions of nuclear power plants & all other facilities KLINE, C. Affiliation Not Assigned 54FR05089 00010 89/03/17 Docketing & Services Branch 1p 49144 037 49144 037

8903280116 Comment supporting petition for rulemaking PRM-20 19 requiring detectable odor to be injected into radioactive emissions of nuclear power plants & all other facilities BURLING, T.M. Concerned Citizens of Geauga County, OH 54FR05089 00011 89/03/18 Docketing & Services Branch 1p 49144 038 49144 038

8903280364 Comment supporting petition for rulemaking 20 19 re adding detectable odor to radioactive emissions of nuclear power plants PIKE, J. Affiliation Not Assigned 54FR05089 00012 89/03/16 Office of the Secretary of the Commission 1p 49144 013 49144 013

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8902270299 Forwards rev to operational safety requirement manual, consisting of Rev 2 to TR/IRTS 4, "Operation Safety Requirements" SCHIFFHAUER, C. West Valley Nuclear Services Co., Inc HF 89 0042 89/02/08 BONENBERGER, D. West Valley Nuclear Services Co., Inc 5pp 48587 277 48587 289

--8902270362 TR IRTS 4 R02 Rev 2 to TR IRTS-4, "Operational Safety Requirements" STEFFES, D.R., ROBERTS, C.J., HUMPHREY, R.A. West Valley Nuclear Services Co., Inc 25176 89/02/08 8pp 48587 282 48587 289

8902270527 Submits comments on DOE notice of intent to prepare environ impact statement on completion of West Valley Demonstration project & closure of site BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director 89/02/23 SPAUNBURGH, R.G. New York, State of, Energy Research & Development Administration 3pp 48587 087 48587 089

8902270532 Submits comments on DOE notice of intent to prepare environ impact statement on completion of West Valley Demonstration project & closure of site BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director 89/02/23 LJUNGBERG, C. Energy, Dept of 3pp. 48587 094 48587 096

8902270552 Forwards DW Moeller 890126 ltr re 890123 presentation to Advisory Com miltee on Nuclear Waste HURT, R.D. Fuel Cycle Safety Branch 89/02/17 DEBOER, T.K. New York, State of 2pp 48587 090 48587 093

8903020219 WVDP/89AR "Annual Rept West Valley Demonstration Project, West Valley, NY " Energy, Dept of 25224 89/01/31 54pp 48690 033 48690 081

8903030170 Forwards amended response to NRC Question 10, per NRC 881012 ltr re request for addl info concerning critically analysis assumptions & criteria used in NUHOMS 24 P topical rept MCCONAGHY, W.J. NUTECH Engineers, Inc 25214 89/02/17 ROBERTS, J.P. Fuel Cycle Safety Branch 6pp 48692 001 48692 006

8903080067 Requests response to encl questions re off gas vitrification process under const at West Valley Demonstration Project HURT, R.D. Fuel Cycle Safety Branch, 89/02/28 BIXBY, W.W. Energy, Dept. of, Idaho Operations Office 2pp 48742 349 48742 350

8903080103 Responds to Garrish 880916 ltr to Stello re containment structure on proposed NPR version of modular HTGR vs civilian version of modular HTGR Commission will need thorough & detailed justification to support design BECKJORD, E.S. Office of Nuclear Regulatory Research, Director (Post 860720). 89/02/28. NOVAK, M.A. Energy, Dept of 2pp 48768 274 48768 275

8903080106 Responds to 881109 ltr to Chairman Zach requesting timely issuance of preapplication SER for modular high temp gas-cooled reactor (MHTGR) Understands that DOE plans to do engineering studies on civilian MHTGR design BECKJORD, E.S. Office of Nuclear Regulatory Research, Director (Post 860720) 89/02/28 WALKER, R.F. Affiliation Not Assigned 2pp 48768 264 48768 265

8903080362 Discusses request for withholding info from public disclosure, per 10CFR2790(b)(5) & Section 103(b) of Atomic Energy Act of 1954, as amended CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720). 89/03/02. MCCONAGHY, W.J. NUTECH Engineers, Inc. 2pp 48765 039 48765 040.

8903090202 Requests addl info re advanced LWR requirements document, Chapter 6 Provide info on level of detail consistent w/ Reg Guide 1.70 for SAR LONG, W.O. Standardization & Non-Power Reactor Project Directorate. TAC 71248 89/02/23. KINTNER, E.E. ALWR Utility Steering Committee 15pp 48800 321 48800 335

8903100012 Forwards draft responses to recent verbal questions by LLNL personnel on TN-24 TSAR NOLAN, D.J. Transnuclear, Inc 25219. 89/02/22 ROUSE, L.C. Division of Industrial & Medical Nuclear Safety (Post 870720). 5pp 48808 175 48808 179.

8903100216 Comments on DOE notice of intent to prepare EIS on completion of West Valley Demonstration Project & closure of West Valley site. Concept of considering total West Valley site strongly endorsed BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director, 89/02/23 SPAUNBURGH, R.G. New York, State of 2pp 48874 052 48874 053.

8903100280 Requests that NRC cease review of Rev 1 to topical SAR for NuPac CP-8 concrete storage cask Vendor will request that NRC continue review when customer available KAPINOS, L.E. Pacific Nuclear Systems, Inc 25248 89/02/20 ROUSE, L.C. Fuel Cycle Safety Branch. 2pp 48808 340 48808 341

8903100282 Forwards proprietary Vols 1 & 2 to "Westinghouse AP600 Plant Description Rept for Technology Programs in Support of Advanced LWRs" Rept describes plant design concept. Meeting w/NRC requested Vols 1 & 2 withheld (ref 10CFR9.5(4)) JOHNSON, W.J. Westinghouse Electric Corp NS NRC-89-3412. 89/02/22. Document Control Branch (Document Control Desk) 3pp. 48806 143 48806 145

8903100354 Forwards calculation for NUHOMS 24P transfer cask top cover plate bolts per J. Stokley request
MCCONAGHY, W.J. Nucor, Inc. (DUK 03 13) 89/02/16 ROBERTS, J.P. Division of Industrial & Medical Nuclear Safety (Post 870729) 3pp 48803 068 48803 070

8903130456 Forwards comments on stationary neutron radiography sys installed at McClellan Air Force Base CA
ADAMS, A. Standardization & Non Power Reactor Project Directorate 89/02/23 NELSON, R.C. Air Force, Dept of Supp 48821 276 48821 282

8903130650 Forwards A.H. Wells 881222 ltr to DP Batalo providing info on surface fluxes & dose rates obtained to support inclusion of NAC 126 S/T cask in ISFSI SAR
WELLS, A.H. Nuclear Assurance Corp. AHW/89/022/ETS 89/03/01 ROBERTS, J. Office of Nuclear Material Safety & Safeguards Director 17pp 48833 206 48833 221

8903140182 Advises that DOE 881129 ltr re site cement low level waste form qualification provides resolution of NRC comments Summary of 890124 meeting w/DOE in Rockville MD encl
GREEVES, J.F. Technical Branch 89/01/09 BIXBY, W.W. Energy, Dept of 15pp 48858 184 48858 178

8903140435 Forwards draft responses to 111 verbal questions re NRC Project M 42 (Transnuclear Project 971)
NOLAN, D.J. Transnuclear, Inc. 25261 89/03/03 ROUSE, L.C. Division of Industrial & Medical Nuclear Safety (Post 870729) 79pp 48855 275 48855 353

8903160088 Advises that part of SAR will be submitted in Apr or May 1989
KERSH, K. Arkansas Tech Univ., Russellville, AR 89/03/08 ADAMS, A. Standardization & Non Power Reactor Project Directorate 1p 48877 249 48877 249

8903160134 Ack receipt of request for DES or to receive further info on EIS preparation for completion of West Valley Demonstration Project activities Identification number assigned for request
SPAINBURGH, R.G. New York, State of 25262 89/02/28 BERNIERO, R.M. Office of Nuclear Material Safety & Safeguards, Director 2pp 48879 323 48879 323

8903200138 Forwards "Advanced LWR Requirements Document Chapter 7 'Fueling & Refueling Sys'"
KINTNER, E.E. ALWR Utility Steering Committee KINTNER, E.E. General Public Utilities Corp. GPU Service Corp. 89/02/28 Document Control Branch (Document Control Desk) 1p 48973 272-48974 007

8903200142 "Advanced LWR Requirements Document, Chapter 7 'Fueling & Refueling Sys'"
Electric Power Research Institute 89/02/28 36pp 48973 273 48974 007

8903200247 Forwards Feb 1989 status rept re current review milestones for each std plant project
MILLER, C.L. Standardization & Non Power Reactor Project Directorate 89/03/07 SHAO, L. Division of Engineering & Systems Technology (Post 870411) GRIMES, B. Division of Reactor Inspection & Safeguards (Post 870411) CONGEL, F. Division of Radiation Protection & Emergency Preparedness (Post 870411) 18pp 48970 331-48970 350

8903200283 Forwards rev to operational safety requirement manual, including Rev 2 to TR/IRTS-2, Rev 3 to TR/IRTS 5 & Rev 3 to TR/IRTS 8 & table of contents
SCHIFFHAUER, C. West Valley Nuclear Services Co., Inc. HF 89 0124 89/03/02 BONENBERGER, D. West Valley Nuclear Services Co., Inc. 6pp 48970 097-48970 123

8903200313 Rev 2 to TR/IRTS 2, Control of CSS Recipe for Decontaminated Supernatant
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8903200405 Rev 3 to TR/IRTS-5, "STS Process Instrument Limits"
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8903200408 Rev 3 to TR/IRTS-8, "Sampling & Analysis Requirements for Tanks 5-D-15 A1 & A-2"
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8903210292 Notification of date change for 890315 meeting w/EPRI in Palo Alto, CA re overview of severe accident issues for advanced LWR requirements document Meeting originally scheduled on 890316
LONG, W.O. Standardization & Non Power Reactor Project Directorate 89/03/08 MURLEY, T.E. SNEZEK, J. MIRAGLIA, F. NRC - No Detailed Affiliation Given 3pp 48990 358-48990 360

8903210318 Forwards nonproprietary responses to Questions 10 & 11 re Topical Rept NUHOMS 24P
MCCONAGHY, W.J. Nucor, Inc. DUK 03 489 89/03/13 ROBERTS, J.P. Division of Industrial & Medical Nuclear Safety (Post 870729) 31pp 49002 323 49002 352

8903210414 Forwards comments re CESSAR-DC baseline PRA submitted by 880122 ltr Comments should be taken into consideration during development of PRA for CESSAR-DC design Meeting to discuss comments proposed
KENYON, T.J. Standardization & Non Power Reactor Project Directorate 89/03/14 SCHERER, A.E. Combustion Engineering, Inc. 10pp 48993 188 48993 197

8903220327 "Technical Evaluation Rept Std Modular HTGR"
MOSES, D.L. Oak Ridge National Laboratory FIN A 9477 88/04/30 WILLIAMS, P.M. NRC - No Detailed Affiliation Given, 61pp, 48994 050 48994 110

8903220333 Forwards systematic assessment of MHTGR design insensitivity to operator error
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8903220338 Forwards diagrams of fuel spec & performance mechanisms developed since meeting on 890317 Diagrams indicate contribution of various defects & failed fuel mechanisms to fission product release
KEYLAN, A.J. General Atomics (formerly GA Technologies, Inc./General Atomic Co.) GA/NRC-008 88 88/05/17 WILLIAMS, P. NRC - No Detailed Affiliation Given, 6pp 49004 237-49004 242

8903230095 Summarizes 890209 meeting w/NRC in Rockville, MD re CP 9 dry fuel storage cask & ventilated storage cask storage sys
NUNEZ, J.S. Pacific Sierra Nuclear Associates PSN-89-008 89/02/24 ROBERTS, J.P. STURZ, F. Office of Nuclear Material Safety & Safeguards, Director SWENSON, W.H. Office of Nuclear Reactor Regulation, Director (Post 870411) 6pp 49029 071 49029 076

8903240108 Forwards Amend E to CE Std SAR Group E2 re design certification Summary of revs also encl
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PT21 NONCOMPLIANCE REPORTS AND RELATED CORRESPONDENCE

8902230377 Part 21 rept re potential problems affecting commercial nonqualified valves All purchasers notified & provided w/complete details of purchases Automatic Switch Co does not have adequate knowledge of actual installations
MCCONNELL, J.M. Automatic Switch Co 89/02/14 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 20pp 48570 230 48570 253

8902240282 LER 89 004 01 on 890104, exhaust rocker arm for 8L cylinder failed, resulting in emergency diesel generator trip Failure also reportable per Part 21 Caused by crack which existed prior to delivery Rocker arm replaced w/890208 ltr SHRIVER, T.D., HAYNES J.G. Arizona Nuclear Power Project (formerly Arizona Public Service Co.) 192 00449 JGH/T 89/02/06 14pp 48580 284 48580 286

8902260314 Part 21 rept re potential failure of Model 1153 & 1154 transmitters via loss of fill fluid from transmitter sensing module due to internal leak Recommends that util identify location of transmitters at facility
WANEK, S. Rosemount, Inc. 89/02/09 Affiliation Not Assigned 2pp 48633 200 48633 201

8903010062 Part 21 rept re seismic test of K-Line switchgear malfunction in circuit breaker slow close latch possibly resulting in jamming of breaker & failure of breaker to close Results of Wyle Labs 4-frame sample test program encl
RHOADS, E.W. ABB Power Distribution, Inc. 89/02/16 BERLINGER, C. Generic Communications Branch 2pp 48637 178 48637 179

8903010240 Supplemental Deficiency Rept CP-89-39 re valve position indication on RHR HX outlet valve initially reported on 881221 Util will modify passive valve features in Westinghouse design item not reportable per 10CFR21
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) CP 89-39 89/02/13 Document Control Branch (Document Control Desk) 2pp 48922 003 48922 004

8903020629 Part 21 rept re failure to comply w/requirements of 10CFR50.55a(g) re first 10 yr interval inservice insp program Deficiencies first identified in Jan 1988 Missed exams will be performed during current refueling outage
TERRY, C.D. Niagara Mohawk Power Corp. NMP1L 0362 89/02/24 RUSSELL, W.T. Region 1, Ofc of the Director 3pp 48669 143-48669 145

8903070044 Part 21 & Interim Deficiency Rept CP 89 002 re IMO Delaval fuel injection pump Initially reported on 890125 Spare pumps in warehouse will be disassembled & examined Next rept will be submitted by 890531
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) CP 89-002 89/02/24 Document Control Branch (Document Control Desk) 2pp 48763 180 48763 181

8903080098 Part 21 rept re crimping indenter component not machined to proper dimensions causing tool to be out of calibr space Qualified tool furnished by vendor as replacement for defective item Crimping tools satisfactorily tested
SMITH, R.E. Rochester Gas & Electric Corp. 89/02/28 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 3pp 48769 216-48769 218

8903090021 NRC Info Notice 89 029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event" Svc list encl
ROSS, C.E. Division of Operational Events Assessment (Post 870411) 89/03/15 Consolidated Edison Co. of New York, Inc. 106pp 48870 053 48870 169

8903090024 Part 21 rept re Volan Maint Manual VEL FBDM 2 1/2 24 inch forged bolted bonnet gale & globe valves & bolted cover check valves Investigation revealed that dry film lubricant not appropriate Lubrication manual revised
SHELTON, D.C. Toledo Edison Co. NP43-88-001 89/02/27, DAVIS, A.B. Region 3, Ofc of the Director 2pp 48784 020 48784 030

8903100191 Part 21 rept advising that 36 relays supplied to vendor installed in diesel engine generator equipment Initially reported on 890223 Of 12 diesel engine units originally supplied, 10 sold for non nuclear use
GUNTROM, B.C. Cooper Industries, Inc. 89/03/03 NRC - No Detailed Affiliation Given 1p 48809 346 48809 346

8903100446 Followup Part 21 rept re failures of closing mechanisms in two BBC Brown Boveri, Inc. Type 5HJK250 circuit breakers installed in safety sys at plant Initially reported on 890301 Maint procedure will be revised
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) AEP NRC 0971F, 89/03/03 MURLEY, T.E. Document Control Branch (Document Control Desk) 3pp 48804 119 48804 121

8903140190 Part 21 rept re cracked welds discovered on striker plates of GE circuit breakers Initially reported on 890130 GE advised util that striker plates subj to impact loading only when breaker in racked out & operated in test position
WITHERS, B.D. Wolf Creek Nuclear Operating Corp. WM 89-0063 89/03/03 Document Control Branch (Document Control Desk) 2pp 48858 030 48858 031

8903140553 Part 21 rept re lube oil strainers Reported on 881221 Scope of problem reviewed & no safety hazard exists
REIDER, J. Colli Industries, Inc. 89/02/10 Region 3, Ofc of the Director 2pp 48855 220 48855 230

8903150209 Part 21 rept re failure of core spray line T-box & thermal sleeve weld leading to opening up of gap between T-box & thermal sleeve spilling core spray through gap All affected units operating 3,4 & 5 plants informed of situation
STRAMBACK, G.B. General Electric Co. MFN 014-88 88/03/02 BERLINGER, C.H. Generic Communications Branch, 3pp 48860 324 48860 326

288 NONDOCKETED ITEMS

8903160338 Part 21 rept re recirculation flow control logic failure. Defect in flow control valve limit signal of recirculation control logic for BWR 5 & 6 product line designs Mfg evaluation shows no damage to fuel & no safety hazard exist.
MARRIOTT, P W General Electric Co MFN 016-89 89/03/08 Office of Nuclear Reactor Regulation, Director (Post 870411) 6pp 48985 118 48985 123

8903160351 Part 21 rept re spring pack response under different pressure Testing planned to quantify rate of loading effect for addl actuators Applicability of spring testing to actual differential pressure condition also being evaluated
CARR, R W MOVATS, Inc 89/02/22 ROTHBERG, O NRC - No Detailed Affiliation Given 6pp 48877 221 48877 226

8903160357 Part 21 rept re locked rotor condition due to grease relief kit Motor operated valves modified by grinding protrusion of male fitting flush to dust cover
MOVATS, Inc 89/01/31 ROTHBERG, O NRC - No Detailed Affiliation Given 2pp 48984 338-48984 339

8903200079 Part 21 rept re defect in component part of fuel injection pump of standby diesel generator Recommends exam using magnetic particle techniques of valve assembly during next scheduled plant outage
GUNTROM, B C Cooper Industries, Inc 148 89/03/01 Office of Nuclear Reactor Regulation, Director (Post 870411) 5pp 48964 096-48964 100

8903200227 Part 21 rept re emergency diesel generator fuel supply crossover line mfg by Fairbanks Morse Initially reported on 890303 Fuel leaking from line could come in contact w/hot engine parts Crossover pipe will be replaced
CRUSE, C H Baltimore Gas & Electric Co 89/03/07 Document Control Branch (Document Control Desk) 2pp 48983 123-48983 124

8903200256 Part 21 rept re defect in motor mounting bolts on Limitorque operators & Reliance motors Caused by loosening of motor end bell bolts All normally inaccessible operators w/susceptible bolting will be inspected
MURPHY, W P Vermont Yankee Nuclear Power Corp 89/02/14. RUSSELL, W Region 1, Ofc of the Director 3pp 48954 152 48954 154

8903200282 Part 21 rept re core monitoring during fuel loading After full core offload, BWR recently began reloading fuel from ctr of core in spiral fashion GE anticipates surveying BWR plant current fuel loading plans & develop final guidelines
STRAMBACK, G B General Electric Co MFN-013-89 89/03/02 BERLINGER, C H Generic Communications Branch 6pp 48970 194-48970 199

8903220051 Part 21 rept re nuclear fuel potential loss of shutdown margin C E issuing info bulletin re shutdown margin during refueling
CREEL, G C Baltimore Gas & Electric Co 89/03/15 Document Control Branch (Document Control Desk) 3pp 49004 090-49004 092

8903220357 Part 21 rept re defect in post lube pilot valve of emergency diesel generators
TERRY, C D Niagara Mohawk Power Corp NMP2L 1192 89/03/16. RUSSELL, W T Region 1, Ofc of the Director 3pp 49004 358 49004 360

8903220511 Advises that NRC received 10CFR21 notification from WPPSS, addressing discovery of unmonitored radiological release path at Washington Nuclear Plant Unit 2, that was caused by design error by Burns & Roe, Inc Related LER encl
O'CONNOR, P W Project Directorate IV 89/03/08 TREVORS, G A Nebraska Public Power District 3pp 49005 057-49005 064

8903230093 Part 21 rept re possibility that ASCO solenoid return spring on listed valves may disengage from solenoid core, resulting in leakage Initially reported on 890310 Hold tags placed on all affected valves & valves returned to mfg on 890216
BRAM, S B Consolidated Edison Co of New York, Inc 89/03/13 RUSSELL, W Region 1, Ofc of the Director 3pp 49029 092 49029 094

8903230452 Interim Deficiency Rept CP 89 003 re Gamma-Metrics supplied cable assemblies for post accident neutron flux monitors Initially reported on 890215 Gamma-Metrics issued 10CFR21 notification Next rept will be issued by 890802
WOODLAN, D R TU Electric (formerly Texas Utilities Generating Co) CP-89 003 89/03/17 Document Control Branch (Document Control Desk) 1p 49030 140 49030 140

8903240155 Responds to 890109 ltr re imposing 10CFR21 on suppliers of calibr svcs Recipient position that calibr of shunt meter test set does not require imposition of 10CFR21 correct, but basis used not acceptable.
BRACHE, E W Vendor Inspection Branch 89/03/17 BLANKENSHIP, W. MQS Inspection, Inc (formerly Magnalux Corp) 2pp 49039 006-49039 009

8903270066 Part 21 rept re contaminated lubricant on operating mechanisms of two 5HK250 circuit breakers resulting in failure to close on command & to perform safety-related function Initially reported by util on 890303
RHODS, E W ABB Power Distribution, Inc 89/03/21 BERLINGER, C NRC - No Detailed Affiliation Given 9pp 49119 001 49119 033

-8903270072 Procedure MS-3 2 1 9-1B, "Maint & Surveillance ITE Medium Voltage Switchgear Equipment"
ABB Power Distribution, Inc 89/03/21 12pp 49119 010-49119 021

-8903270075 Procedure MS-3 1 1 9-2B, "Maint & Surveillance ITE Low Voltage Switchgear Equipment"
ABB Power Distribution, Inc 89/03/21 12pp 49119 022 49119 033

QA999 QUALITY ASSURANCE INSPECTIONS

8903010255 Forwards rept of insp on 881117-18 No violation noted
GRIMES, B K Division of Reactor Inspection & Safeguards (Post 870411) 89/02/23 RADEMACHER, K Germany, Federal Republic of 3pp 48651 001-48651 011.

-8903010258 Rept of insp on 881117-18 No violations noted Major areas inspected Implementation of K&M QA program in selected areas, including design change control & testing
NAIDU, K R Division of Reactor Inspection & Safeguards (Post 870411). BAKER, E T, Vendor Inspection Branch 89/02/22 8pp 48651 004-48651 011

8903200122 Forwards Insp Rept 99900005/88-01 on 881214-15 No deviations or violations noted
BRACHE, E W Vendor Inspection Branch 89/03/14. D'AMORE, M Westinghouse Electric Corp 1p 48965 147-48965 151

-8903200146 Insp Rept 99900005/88 01 on 881214-15 No violations & deviations/non-compliance noted Major areas inspected records re mfg of hafnium control rods for rod cluster assemblies for plant
CILIMBERG, R L, BAKER, E T Office of Nuclear Reactor Regulation, Director (Post 870411) 89/03/10 4pp 48965 148 48965 151

8903200452 Informs of RL Pettis visit to facility on 890321 to review program for furnishing technical info to customers
BRACHE, E W Vendor Inspection Branch GL 83 28 89/03/14 TAYLOR, J Babcock & Wilcox Co 2pp 48965 079 48965 080

REGGD REGULATORY GUIDES

8902020115 Responds to 881213 ltr re nuclear safety issues raised by Subcommittee during 100th Congress Two of four remaining issues, fitness for duty & terrorism being pursued by NRC w/rulemaking or development of regulations NRC actions encl.
ZECH, L W. Commissioners IEB-88 001 89/01/19 GEJENSON, S House of Rep., Interior & Insular Affairs 9pp 48347 269 48347 298

8902240200 Forwards request for addl info re FSAR Chapter 7 issues & Rev 2 to Reg Guide 1 97 re manual design factor for pumps & manual override design control feature
GRIMES, C I Comanche Peak Project Division 89/02/06 CAHILL, W J Texas Utilities Co 7pp 48576 269-48576 299

-8902090324 EGG NTA 8287 "Conformance to Reg Guide 1 97 Comanche Peak -1/2," technical evaluation rept
UDY, A C EG&G Idaho, Inc (subs. of EG&G, Inc) FIN A 6493 TAC R00405 89/12/31 NRC - No Detailed Affiliation Given. 25pp 48576 276 48576 299

8902280349 Forwards responses to open items identified in NRC 881115 ltr re conformance to recommendations for instrumentation to monitor component cooling water flow, per Reg Guide 1 97, Rev 3
WHITTIER, G D Maine Yankee Atomic Power Co MH-89-15 89/02/10 Document Control Branch (Document Control Desk) 7pp 48627 241-48627 247.

8903010047 Advises that confirmation of environ qualification of neutron flux monitors, per Reg Guide 1 97, delayed until first refueling outage after Gamma Metrics provides qualified items
FAY, C W Wisconsin Electric Power Co VPNDP 89 089 89/02/17 Document Control Branch (Document Control Desk) 2pp 48646 102-48646 103

8903070155 Comment on proposed Rev 3 to draft Reg Guide 1 9 Reg Guide must recognize differences in age of emergency diesel generators & consider mfgs recommendations in prescribing testing requirements
MANCINI, G P American Society of Mechanical Engineers 53FR45831 00007 89/02/03 Office of the Secretary of the Commission 4pp 48762 188-48762 191

8903080520 Advises that 880426 resubmitted changes to safeguards plan in conformance w/Reg Guide 5 59 & acceptable
BELLAMY, R R Region 1, Ofc of the Director 89/02/27 CARTER, R S National Institute of Standards & Technology (formerly National Bureau of Standards) 2pp 48767 052-48767 053

8903090202 Requests addl info re advanced LWR requirements document, Chapter 6 Provide info on level of detail consistent w/ Reg Guide 1.70 for SAR
LONG, W O Standardization & Non Power Reactor Project Directorate TAC 71248 89/02/23 KINTNER, E E ALWR Utility Steering Committee 15pp 48900 321-48900 335

8903090331 Application for renewal of Certificate of Compliance 9181 for Model PAS-2 Proprietary & nonproprietary versions of Rev 0 to "Consolidated PAS-2 SAR Authorizing Shipment of Radioactive ..." encl Proprietary SAR withheld Fee paid
TEMUS, C J Nuclear Packaging, Inc TEMUS, C J Pacific Nuclear Systems, Inc L-98629 89/02/27 MACDONALD, C E. NRC - No Detailed Affiliation Given 3pp 48802 003-48802 131

8903140083 Provides results of evaluation of new section to Station Blackout Rule 10CFR50 63, per NUMARC 87-00, except where Reg Guide 1.155 takes precedence Mods will be completed within 2 yrs after NRR notification
MCDOUFFIE, M A Carolina Power & Light Co NLS-89-053 89/03/03 Document Control Branch (Document Control Desk) 5pp 48854 197-48854 201

8903140107 Responds to station blackout rule, Listed mods & procedure changes identified in Parts B & C will be completed within 2 yrs of notification provided by NRR.
MCDOUFFIE, M A Carolina Power & Light Co TAC 68552 89/03/03 Document Control Branch (Document Control Desk) 5pp 48834 197-48834 201

8903140184 Summary of 890214 meeting w/util in Middletown, PA re status & future actions of all active licensing issues List of attendees, listing of activities discussed & handout of draft NRC evaluation of remaining App R issues encl
HERNAN, R W Project Directorate I 4 IEB 87-002 89/02/24 Project Directorate I-4 28pp 48657 254-48657 281

8903140201 Discusses proposed changes to Commitments 7, 14, 16, 4, 8 & 10 to resolve issues remaining from plant SER (NUREG-0887), for approval
KAPLAN, A Cleveland Electric Illuminating Co PY-CE/INRR-0969 89/03/03, Document Control Branch (Document Control Desk), 5pp 48848 344-48848 348.

8903140334 Provides evaluation of plant requirements against station blackout rule 10CFR50 63 using guidance from NUMARC 87-00 except where Reg Guide 1 165 takes precedence
MCDOUFFIE, M A Carolina Power & Light Co NLS-89-045 89/03/03. Document Control Branch (Document Control Desk) 6pp 48855 354-48855 360

8903140450 Forwards occupational radiation exposure portions of plants operating rept for 1988, per Reg Guide 1 16
RESCEK, F Commonwealth Edison Co 89/02/22 DAVIS, A B Region 3, Ofc of the Director 1p 48853 218-48853 243

-8903140468 Forwards occupational radiation exposures rept for 1988, per Reg Guide 1 16
QUERIO, R E Commonwealth Edison Co 89/01/27 DAVIS, A B Region 3, Ofc of the Director 1p 48853 220-48853 223

--8903140475 Forwards occupational radiation exposure rept for 1988,per Reg Guide 1.16
PLENIEWICZ,R Commonwealth Edison Co 89/02/14 DAVIS,A B Region 3, Ofc of the Director 1p 48853 224 48853 227

--8903140480 Forwards occupational radiation exposure rept for 1988,per Reg Guide 1.16
EENIGENBURG,E Commonwealth Edison Co 89/02/06 DAVIS,A B Region 3, Ofc of the Director 1p 48853 228-48853 231

--8903140645 Forwards occupational radiation exposure rept for 1988,per Reg Guide 1.16
PLIML,G J Commonwealth Edison Co 89/02/02 DAVIS,B Region 3, Ofc of the Director 1p 48853 232-48853 235

--8903140650 Forwards occupational radiation exposures for 1988,per Reg Guide 1.16
BAX,R L Commonwealth Edison Co RLB 89 29 89/02/01 DAVIS B Region 3, Ofc of the Director 1p 48853 236 48853 239

--8903140656 Forwards occupational radiation exposures rept for 1988,per Reg Guide 1.16
DIEDERICH,G J Commonwealth Edison Co 89/02/14 DAVIS,A B Region 3, Ofc of the Director 1p 48853 240 48853 243

8903140648 Responds to NRC 890123 ltr re violations noted in Insp Rept 50 220/B8-34
Corrective actions all variables listed in Reg Guide 1.97,(Rev 2) as Category 1 & 2 re reviewed by util equipment qualification group
BURKHARDT,L Niagara Mohawk Power Corp NMP11.0367 89/03/06 Document Control Branch (Document Control Desk) 4pp 48855 225 48855 228

8903150435 Forwards comments on NUMARC 87-00,App D did 890103 re emergency diesel generator reliability program Subj draft does not reflect previous understandings & commitments,per Reg Guide 1.155,Section 1.2 & 871120 NUMARC 87-00,App D
SERKIZ,A W Reactor Plant Safety Issues Branch 89/03/02 MARION,A Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage 2pp 48873 084 48873 094

--8903070214 Forwards comments on NUMARC 8700,App D, "Emergency Diesel Generator Program" Reliability program needs addl work before program can be approved
ROSA,F Electrical Systems Branch 89/03/01 SERKIZ,A W Reactor Plant Safety Issues Branch 5pp 48873 086 48873 090

8903150481 Special rept on 890203,diesel generator output breaker ACB 1423 failed to close during monthly operating surveillance. Caused by faulty solid state overvoltage relay used in closing breaker Relay replaced temporarily w/similar relay
DIEDERICH,G J Commonwealth Edison Co 89/03/03 DAVIS,A B Region 3, Ofc of the Director 1p 48860 323 48860 323

8903170243 Forwards util comments on proposed rev 3 to Reg Guide 1.9, "Selection,Design,Qualification,Testing & Reliability of Diesel Generator Units Used as Onsite Electric Power Sys at Nuclear Power Plants"
SYLVIA,B R Detroit Edison Co, NRC 89 0005 89/03/03 Document Control Branch (Document Control Desk), 3pp 48950 182 48950 184

8903210006 Submits addl info re wide-range steam generator level used in emergency operating procedures as criteria to control auxiliary feedwater flow to steam generator to avoid overfilling,per Reg Guide 1.97
MUSOLF,D Northern States Power Co 89/03/06 Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 48982.198-48982 107

8903210102 Comments on proposed Rev 3 to Reg Guide 1.9, "Selection, Design,Qualification,Testing & Reliability of Diesel Generator Units Used as Onsite Electric Power Sys at Nuclear Power Plants." Reg guide does not provide flexibility
MROCZKA,E J Connecticut Yankee Atomic Power Co MROCZKA,E J Northeast Nuclear Energy Co (subs of Northeast Utilities) MROCZKA,E J Northeast Utilities 53FR45831 00008 89/03/08 MEYER,D L Regulatory Publications Branch 8pp 48990 128 48990 135

8903210352 Comment supporting proposed Rev 3 to Reg Guide 1.9, "Selection,Design,Qualification,Testing & Reliability of Emergency Diesel Generator Units Used at Nuclear Power Plants"
RASIN,W H Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage 53FR45831 00009 89/03/13, MEYER,D L Regulatory Publications Branch 100pp 49001 132-49001 245

8903220113 Forwards proposed Reg Guide 2.9, "Guide for Preparation of Applications for Industrial Radiography Exam," for review. Comments due by 890317.
MCBURNIEY,R E Texas, State of 89/02/15, Texas, State of 4pp 49008 011-49008 014

8903230070 Submits comments on proposed Rev 3 to Reg Guide 1.9 re testing diesel generators during normal operation,trip on low lube oil pressure & full load carrying capability of diesel generators
KEISER,H W Pennsylvania Power & Light Co PLA-3164 89/03/10 Regulatory Publications Branch 2pp 49023 001-49023 002

8903230203 Forwards Safety Insp Rept 50 461/89-06 on 890206 0303 Violations noted. Unit should be prepared to explain why corrective actions failed to identify unqualified Kynar butt splices & justify missing weep holes
MILLER,H J Region 3, Ofc of the Director 89/03/16 GERSTNER,W C Illinois Power Co, 2pp. 49028 348-49028 359

--8903230205 Safety Insp Rept 50-461/89-06 on 890206 0303 Violation noted, failure to perform adequate corrective action on Kynar butt splices & junction boxes. Major areas inspected LERs,Reg Guide 1.97 commitments & torque switches.
GAUTAM,A S, GARDNER,R N Region 3, Ofc of the Director 89/03/16 10pp 49028 350-49028 359

8903240272 Forwards Insp Repts 50-335/89 02 & 50-389/89 02 on 890123-27 & notice of violation.
JULIAN,C A Region 2, Ofc of the Director, 89/03/03 CONWAY,W F Florida Power & Light Co 2pp 49039.134-49039 156

--8903240279 Insp Repts 50-335/89 02 & 50 389/89 02 on 890123-27 Violations noted. Major areas inspected licensee conformance to Reg Guide 1.97,Rev 3
FILLION,P F, CONLON,T E Region 2, Ofc of the Director, 50 389/89-02 89/02/27, 19pp 49039.138-49039 166

8903270108 IER 89 004 00 on 890215,determined that cable tray covers did not comply w/App R commitments since min cable separation did not meet Reg Guide 1.75 requirements. Caused by improper installation & reinstallation W/890315 ltr
KANSLER,M R Virginia Power (Virginia Electric & Power Co) 89 007 89/03/15 5pp 49049 178 49049 182

8903280075 Comment on proposed Rev 3 to Reg Guide 1.9 re selection design,qualification,testing & reliability of diesel generator units used as onsite electric power sys at nuclear power plants
MROCZKA,E J Connecticut Yankee Atomic Power Co GL 84-15 89/03/08 MEYER,D L NRC - No Detailed Affiliation Given 8pp 49144 050 49144 057

8903280086 Comment on Draft Reg Guide 1.9,Rev 3, "Selection,Design, Qualification,Testing & Reliability of Diesel Generator Units Used as Onsite Electric Power Sys at Nuclear Power Plants" Concurs w/stated NUMARC position
LEONARD,J D Long Island Lighting Co 53FR45831 00179 89/03/14 NRC No Detailed Affiliation Given 7pp 49144 058-49144 064

8903280087 Comment on draft Rev 3 to Reg Guide 1.9,Task RS 802-5, "Selection,Design,Qualification,Testing & Reliability of Diesel Generator Units used as Onsite Electric Power Sys at Nuclear Power Plants" be prepared
ies Generating Co) 53FR45831 00011 10pp 49144 040 49144 049

8903300297 Comment on proposed Rev 3 to Reg Guide 1.9, "Selection, Design,Qualification,Testing & Reliability of Diesel Generator Units " Util recommendations rule be revised to incorporate addl flexibility in considering age of diesel
MROCZKA,E J Connecticut Yankee Atomic Power Co MROCZKA,E J Northeast Nuclear Energy Co (subs of Northeast Utilities) MROCZKA,E J Northeast Utilities 53FR45831 00013 89/03/08 MEYER,D L Office of Administration (Post 890205) 8pp 49124 121 49124 128

REVIEW GRP NRC RESEARCH REVIEW GROUPS

881160179 Notification of CRGR Meeting 150 on 881109 to discuss proposed rule on storage of spent nuclear fuel in NRC- approved storage casks at nuclear power reactor sites.
JORDAN,E L Committee to Review Generic Requirements 88/11/04 BERNERO,R M Office of Nuclear Material Safety & Safeguards,Director GOLDBERG,J R Office of the General Counsel PAPERIELLO,C J Region 3, Ofc of the Director 4pp 48708 001 48708 077

881160179 Notification of CRGR Meeting 150 on 881109 to discuss proposed rule on storage of spent nuclear fuel in NRC approved storage casks at nuclear power reactor sites.
JORDAN,E L Committee to Review Generic Requirements 88/11/04 BERNERO,R M Office of Nuclear Material Safety & Safeguards,Director GOLDBERG,J R Assistant General Counsel for Hearings PAPERIELLO,C J Region 3, Ofc of the Director 4pp 48708 001-48708 005

--8902280234 Forwards issue sheet & addl background documents re agenda item for CRGR Meeting 150 on proposed safety evaluation on BAW-10167, "Justification for Increasing Reactor Trip Sys On-line Test Intervals"
CONRAN,J Committee to Review Generic Requirements 88/11/07 Committee to Review Generic Requirements 3pp 48706 075 48706 077

8901190347 Notification of 890124 meeting w/NUMARC in Rockville,MD to discuss seismic issues re individual plant exam for severe accidents Revised agenda encl
SHAO,L C External Events Steering Group 89/01/11, ARLOTTO,G A, HOUSTON,W R Office of Nuclear Regulatory Research, Director (Post 860720) NOVAK,T M Office for Analysis & Evaluation of Operational Data, Director, 3pp 48706 079 48706 081

8902280072 Summary of 890201 meeting w/NUMARC re status of NUMARC initiatives on nuclear plant equipment procurement & dedication programs List of attendees & meeting handouts w/outline for policy/position paper & action plan encl
BRACH,E W Vendor Inspection Branch 89/02/16, GRIMES,B K Division of Reactor Inspection & Safeguards (Post 870411) 7pp 48633 078-48633 085

8902280323 Summary of 890124 meeting w/NUMARC re seismic issues on individual plant exam for severe accidents List of attendees & meeting viewpoints encl
SHAO,L C External Events Steering Group 89/02/13, ARLOTTO,G A, HOUSTON,W R, NOVAK,T M External Events Steering Group 29pp 48636 119-48636 146

8903010346 Requests 30 day extension to provide comments for proposed rule 10CFR50 & 55 re educ & experience requirements for operations personnel
LEE,B Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage 53FR52718 89/01/27 ZECH,L W Commissioners 1p 48589 324-48589 324

8903020551 Notification of 890223 meeting w/NUMARC in Rockville,MD to discuss info needs re criteria in radwaste below regulatory concern
GLENN,C Regulatory Branch, 89/02/16, BEL,L M Regulatory Branch LAHS,B, HOPKINS,D Office of Nuclear Regulatory Research, Director (Post 860720) 1p. 48673 016-48673 016.

8903090202 Request to addl info re advanced LWR requirements document, Chapter 6,Provide info on level of detail consistent w/ Reg Guide 1.70 for SAR.
LONG,W O Standardization & Non-Power Reactor Project Directorate TAC 71249 89/02/23 KINTNER,E E ALWR Utility Steering Committee, 16pp. 48800 321-48800 335

8903090316 Transcript of 890222 individual plant exam meeting in Rockville,MD,Pp.1-24
Commissioners, 89/02/22, 26pp. 48800 021-48800 046

8903100039 Notification of 890308 CRGR Meeting 159 in Rockville,MD re interim std for occupational exposure of skin to radiation from small radioactive particles.
JORDAN,E L Committee to Review Generic Requirements 89/03/01 BERNERO,R M Office of Nuclear Material Safety & Safeguards,Director GOLDBERG,J R Office of the General Counsel, PAPERIELLO,C J, Region 3, Ofc of the Director, 2pp 48804.034-48804 059

290 NONDOCKETED ITEMS

--8902170071 Forwards generic ltr re hot particle exposures of skin for review under provisions of CRGR charter Draft interim std that will be sent to Commission after resolution of CRGR comments & recommendations on generic ltr also encl
SNEIZEK,J.H. Office of Nuclear Reactor Regulation, Director (Post 870411) 89/02/09 JORDAN,E.L. Committee to Review Generic Requirements 24pp 48804 036 48804 059

8903140056 Forwards documents re below regulatory concern petitions per 890223 meeting NUREG/BR 0058 NUREG/BR 0053 & 890223 meeting minutes encl W/o encl
GLENN,C.J. Regulatory Branch 89/03/03 FAIROBENT,L. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage 1p 48834 216 48834 216

8903150435 Forwards comments on NUMARC 87 00 App D dtd 890103 re emergency diesel generator reliability program Subj draft does not reflect previous understandings & comments per Reg Guide 1.15, Section 1.2 & 871120 NUMARC 87 00 App D SERKIZ,A.W. Reactor Plant Safety Issues Branch 89/03/02 MARION,A. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage 2pp 48673 084-48673 094

--8903070214 Forwards comments on NUMARC 8700 App D, 'Emergency Diesel Generator Program' Reliability program needs addt work before program can be approved
ROSA,F. Electrical Systems Branch 89/03/01 SERKIZ,A.W. Reactor Plant Safety Issues Branch 5pp 48673 086 48673 090

--8903150452 Comments on Rev 1 to NUMARC 87-00, App D dtd 890103 Clarifications suggested in discussion of surveillance testing
LOFGREN,E.V. Science Applications International Corp (formerly Science Applications, Inc) 89/02/02 SERKIZ,A. NRC - No Detailed Affiliation Given 5pp 48673 091-48673 094

8903200259 Forwards NUMARC comments representing industry significant concerns & questions re NRC Individual Plant Examinations Generic Ltr 88 20 & SERs
RASIN,W.H. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage GL-88 20 89/02/08 HOUTSON,W. Division of Safety Issue Resolution (Post 860717) 15pp 48965 155 48965 169

8903200292 Informs that encl talking point paper faxed to A. Marion of NUMARC to facilitate discussions w/ A. Marion & NUMARC working group led by B. Cavanaugh Talking point covers issue of substandard or falsified components
GRIMES,B.K. Division of Reactor Inspection & Safeguards (Post 870411) 89/03/16 RASIN,W. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage 3pp 48971 001 48971 003

8903200300 Summary of 881202 meeting w/NUMARC task group writing new STS for RCS Analysis for Westinghouse plants revealed concerns w/rod withdrawal accident during periods of natural circulation Handouts encl
BUTCHER,E.J. Technical Specifications Branch 89/03/14 ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 8pp 48971 038 48971 045

8903200326 Summary of 881202 meeting w/NUMARC Task Group re new STS for plant sys presently being written Marked up Tech Spec pages re turbine cycle safety valves, component cooling water sys & control room emergency air cleanup sys encl
BUTCHER,E.J. Technical Specifications Branch 89/03/06 ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 11pp 48969 295 48969 305

8903200335 Summary of 881216 meeting w/NUMARC STS improvement coordination group re progress of work on Tech Spec Improvement Program List of attendees encl
BUTCHER,E.J. Technical Specifications Branch 89/03/06 ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 3pp 48970 014-48970 016

8903210116 Notification of 890328 meeting w/NUMARC in Rockville, MD to discuss stress corrosion cracking of high hardness steel mechanical components in safety related equipment
ROOD,H. Project Directorate V 89/03/15 KNIGHTON,G.W. Project Directorate V 6pp 48991 329-48991 334

8903210234 Advises that NUMARC has significant concerns re draft generic ltr on svc water sys degradations Requests that CRGR consider concerns in review of ltr No documented basis exists to justify magnitude re close cycle sys
RASIN,W.H. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage 89/02/27 JORDAN,E.L. Committee to Review Generic Requirements 2pp 48980 360 48980 361

8903210352 Comment supporting proposed Rev 3 to Reg Guide 1.9, "Selection, Design, Qualification, Testing & Reliability of Emergency Diesel Generator Units Used at Nuclear Power Plants"
RASIN,W.H. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage 53FR45831 00009 89/03/13 MEYER,D.L. Regulatory Publications Branch 100pp 49001 132-49001 245

8903230482 Notification of CRGR Meeting 160 on 890322 Agenda provided Advises that review packages for items scheduled at meeting, will not be released to PDF until NRC considered or decided matter addressed by info
JORDAN,E.L. Committee to Review Generic Requirements 89/03/16 BERNERO,R.M. Office of Nuclear Material Safety & Safeguards, Director PAPERIELLO,C.J. Region 3, Ofc of the Director, ROSS,D.F. Office of Nuclear Regulatory Research, Director (Post 860720) 2pp 49036 358-49036 359

8903240053 Discusses 890228 meeting w/NUMARC re status of working group activities to review licensee programs for procurement
BRACH,E.W. Vendor Inspection Branch 89/03/03 GRIMES,B.K. Division of Reactor Inspection & Safeguards (Post 870411) 4pp 49080 137 49080 140

8903270184 Notification of 890406 meeting w/NUMARC in Rockville, MD to discuss NUMARC final draft 10CFR50.69 guidance document
BUTCHER,E.J. Technical Specifications Branch 89/03/16 ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 2pp 49048 221-49048 222

SECY POSITION PAPERS BEFORE THE COMMISSION

8907200186 SECY 88-204 Recommends that Commission approve notice of final rule-making that would amend 10CFR30.40 & 70 to set out emergency preparedness requirements for fuel cycle & other radioactive mail licensees
STELLO,V. Ofc of the Executive Director for Operations 88/07/15 70pp 49048 228 49048 297

8901260312 SECY 89 010 Requests Commission approval to publish advance notice of proposed rulemaking, "Acceptance of Products Purchased for Use in Nuclear Power Plant Structures Sys & Components"
STELLO,V. Ofc of the Executive Director for Operations 89/01/17 122pp 48866 001 48866 119

8902070084 Requests approval to publish advance notice of proposed rulemaking "Acceptance of Products Purchased for Use in Nuclear Power Plant Structures, Sys & Components," for public comment
STELLO,V. Ofc of the Executive Director for Operations 89/01/17 3pp 48504 143 48504 148

8902130352 SECY 89 027 Requests Commission review & approval of final rev to 10CFR2 re procedures for high level waste licensing proceeding
CHLMEAD,W.J. NRC - No Detailed Affiliation Given 89/01/30 199pp 48706 114 48706 312

8902150232 SECY-89 030 Advises that notice of final rulemaking re fitness for duty programs will be published in FR allowing 180 days for implementation & that paper should be scheduled at open session if discussion w/staff desired before approval
STELLO,V. Ofc of the Executive Director for Operations 89/01/31 259pp 48991 021-48991 279

8902230255 Staff requirements memo re 890209 affirmation/discussion & vmt in Rockville, MD on SECY 88-334, concerning policy statement on cooperation w/status at commercial nuclear power plants Commission approves final policy statement
CHILK,S.J. Office of the Secretary of the Commission M890209 89/02/15 PARLER,W.C. Office of the General Counsel 41pp 48578 197 48578 237

8903080289 SECY-89 058 Recommends Commission approve proposed policy on import & export of low level radwaste & proposed action on inquiry from Eldorado Resources Ltd to dispose of waste in US
STELLO,V. Ofc of the Executive Director for Operations 89/02/23 33pp 69676 221-69676 253

8903090205 SECY-89 017 Presents NRC recommendation re Mark I containment performance improvement & other safety enhancements
STELLO,V. Ofc of the Executive Director for Operations 89/01/23 92pp 48784 229-48784 320

8903140385 SECY 89 036 Discusses rulemaking on early site permits, design certifications & combined licenses & recommends that draft notice be published
PARLER,W.C. Office of the General Counsel 89/02/02 176pp 48837 327-48838 144

8903150185 Responds to appeal of denial of FOIA request for Documents 36-61 on App C Releases Documents C 38 - C-58, C 60 & C 61 Other App C documents withheld (ref FOIA Exemption 5)
CHILK,S.J. Office of the Secretary of the Commission 89/03/03 AFTERGOOD,S. Committee to Bridge the Gap 1p 48975 123-48975 251

--8405180013 SECY-83-500A Recommends Commission affirm SECY 83-500 to revise 10CFR73.40(a), general physical protection requirement
DIRCKS,W.J. Ofc of the Executive Director for Operations 84/04/20 3pp 48875 252-48875 266

STATE PROGRAMS

8902230425 Ack receipt of 881223 response to comments on 1988 review of State of TX radiation control program State will be informed when proposed rule on emergency preparedness finalized
KAMMERER,C. State, Local & Indian Tribe Programs 89/02/16 BERNSTEIN,R. Texas, State of 1p 48555 139 48555 139

8902240078 Forwards new request for disposal of potassium iodine tablets Addt info re chemical incompatibility of potassium iodine w/other chemicals encl, per 890103 telcon
SCHMIERBACH,M. Tennessee Valley Authority 89/02/01 MOOSE,G.Y. Tennessee, State of 9pp 48576 325 48576 333

8902280299 Forwards 880802 semiannual rept review indicating NRC conclusion that well field successfully restored, based on data submitted Conclusion incorporated into Amend 3 to License SUA-1492, dtd 881212, also encl
HAWKINS,E.F. Uranium Recovery Field Ofc, R4 89/02/16 ENGELS, Wyoming, State of 2pp 48628 001-48628 021

8903010176 Provides rept re background & initial data gathered by Citizens Monitoring Network around plant for Dec 1988 Jan 1989
MUIRHEAD,D. BURROWS,B. QUAD,D. Affiliation Not Assigned 89/02/14 DUNN,V. Massachusetts, Commonwealth of 35pp 48648 120 48648 141

8903010414 Comment supporting proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants Council supportive of any measure to reduce likelihood of accident affecting public health & safety
ESCHELS,C. Washington, State of 53FR47822 00009 89/02/13 Docketing & Services Branch 2pp 48642 357-48642 358

8903020616 Notifies that documents filed by licensees & correspondence from author re licensee facilities will continue to be made available in NRC PDR & LPDRs.
CHAN,T. Project Directorate V 89/02/16 FLENNER,J.M. Arizona, State of 2pp 48669 359 48669 360

8903030020 Forwards minutes of 890222 meeting w/State of NV & Sargent & Lundy re resolution of 30 comments on Nuclear Waste Project Ofc QA manual.
LINEHAN,J.J. Repository Licensing & Quality Assurance Project Directorate (881120) HLWR 89/03/03 LOUX,R. Nevada, State of 5pp 48694 269-48694 273

8903030196 Forwards draft permit & public notice re Everest Minerals Morton 1-20 Permit UIC 89 030 Class 11 Halliburton treating repts for acid job performed in 1981 & vendor step rate test performed in 1988 encl Comments requested by 890330
LUCHT,R. Wyoming, State of 88/02/08 KONWINSKI,G.R. Uranium Recovery Field Ofc, R4 35pp 48694 175 48694 209

8903030487 Notification of contract execution, Mod 7 to "Radiation Monitoring Program Requirements" Contractor State of DE
HUGHES, A Contract Administration Branch FIN B 8352 89/02/07
MARTIN, T T Region 1 Ofc of the Director HUGHES, A Division of Contracts & Property Management (Post 890205) 1p 48694 290 48694 296

--8903060011 Mod 7, extending period of performance, providing CY89 funds & revising Article V, incorporating revised statement of work, changing accounting & appropriation data & revising contractor name & address, to "Radiation Monitoring
HUGHES, J A Delaware State of EDGEWORTH, P J Contract Administration Branch FIN B 8352 NRC 28 83 602 89/02/07 6pp 48694 291 48694 296

8903080209 Comment on proposed rule 10CFR150 Agreement States have assembled listed objectives and concerns which should be resolved
ANDERSON, L F Utah, State of 53FR31880 00048 88/10/24 KAMMERER, C C State, Local & Indian Tribe Programs 2pp 48745 276 48745 277

8903080554 Informs that State of ME has no objections to proposed Tech Spec changes re steam excess flow check valve surveillance testing intervals & deletion of organization charts from administrative control requirements
DOSTIE, P J Maine, State of 89/03/01 Document Control Branch (Document Control Desk) 2pp 48778 358 48778 359

8903090272 Responds to 881222 ltr requesting inclusion of town of Bourne within plume exposure pathway EPZ for plant NRC determined that existing plume exposure pathway EPZ suffices for public safety
ZECH, L W Commissioners 89/03/01 KIRBY, E P Massachusetts, Commonwealth of 4pp 48800, 014-48800 018

--8903090278 Endorses request of Bourne Board of Selectmen that town be included in radiological emergency response plan
KIRBY, E P Massachusetts, Commonwealth of 88/12/22 Commissioners 1p 48800 018 48800 018

8903090290 Responds to 881227 ltr requesting NRC impose moratorium on all applications submitted by util for license for plant & that NRC review all prior info submitted by util to determine veracity, accuracy & authenticity
ZECH, L W Commissioners 89/03/02 SWEENEY, R, YEVOLI, L J, BIANCHI, J W New York, State of 6pp 48798 288 48798 304

--8903090292 Requests that NRC impose immediate moratorium on all applications submitted by util for license for plant & that NRC review all prior info submitted by util to determine veracity, accuracy & authenticity
HARENBERG, P, YEVOLI, L J, SWEENEY, R New York, State of 88/12/27 ZECH, L W Commissioners 1p 48798 304 48798 304

8903100024 Responds to 890112 request for access to NRC Safety Issues Mgt Sys NRC presently in process of verifying accuracy of plant-specific data & expects to complete task by mid-1989.
MURLEY, T E Office of Nuclear Reactor Regulation, Director (Post 870411) 89/02/28 LASH, T R Illinois, State of 8pp 48808 330-48808 337

8903100178 Notification of 890322 meeting w/DOE, State of NV & representatives of Nye, Lincoln & Clark Counties in Las Vegas, NV re QA Agenda and
KENNEDY, J E Repository Licensing & Quality Assurance Project Directorate (881120) HLWR 89/03/09 LINEHAN, J J Repository Licensing & Quality Assurance Project Directorate (881120) 3pp 48802 320 48802 322

8903130133 Notification of contract execution, Mod 7, to "Radiation Monitoring Program Requirements" Contractor Tennessee Dept of Health
HUGHES, A NRC - No Detailed Affiliation Given FIN B 8401-9 NRC-29 83 822 89/02/21 MALEY, R J Region 2, Ofc of the Director KAHLE, J B NRC - No Detailed Affiliation Given 1p 48828 324 48828 335

--8903130141 Mod 7, extending period of performance, providing CY89 funds, revising Article V, incorporating revised statement of work & changing accounting & appropriation data to "Radiation Monitoring Program Requirements."
LUNA, J W Tennessee, State of " Division of Contracts & Property Management (880515 890204) FIN B 8401-9 NRC-29 83-622, 89/02/21 11pp, 48828 325-48828 335

8903130444 Ack receipt of 890209 ltr commenting on util 890202 submittal proposing Tech Specs change dealing w/testing of primary containment isolation valves State of VT comments will be considered in review of proposed change
FAIRTILE, M B Project Directorate I-3 89/03/01 STERZINGER, G Vermont, State of 3pp 48830-298 48830 300,

8903130692 Discusses 890307 telcon re US Ecology variance request to alter disposal depth for three Enviroloy HICs w/surface levels greater than 100 R/hr from 9 meter disposal depth to 5-meter disposal depth for Class C waste in 10CFR61
ROBERTSON, G Washington, State of 89/03/07, SHAFFNER, J, Office of Nuclear Material Safety & Safeguards, Director 3pp 48820 014-48820 016

8903140146 Responds to MJ Bell request for info re NRC guidance for classifying heterogeneous low level radwaste NRC position on mixing separate waste streams in container will be specifically addressed in future reg guide.
JOHNSON, T C Regulatory Branch 89/03/08, CHARNIGO, C New York, State of, 2pp 48858 197-48858 198

8903140273 Responds to 890117 ltr re offsite emergency planning status Assures that views of state/local officials considered in 881221 Commission endorsement of deliberate, phased start-up program over 4-6 month period w/augmented NRC oversight
ZECH, L W Commissioners 89/03/08 DUKAKIS, M S Massachusetts, Commonwealth of 8pp 48853, 258-48853 266.

8903140298 Discusses util 881230 application for amends to Licenses DPR-70 & DPR-75, incorporating new fuel design VANTAGE 5 Hybrid Total Zircalloy 4 mass used in core grill warrants evaluation before NSIC determination rendered.
TOSCH, K New Jersey, State of 89/03/06 Document Control Branch (Document Control Desk) 1p 48834, 056-48834-056

8903140612 Notification of contract execution, Mod 7, to "Radiation Monitoring Program Requirements" Contractor Radiological Health Program
HUGHES, A Contract Administration Branch FIN B 8367 NRC-28 83 611 89/01/17 MARTIN, T T Region 1, Ofc of the Director KOTTAN, J NRC - No Detailed Affiliation Given, 1p 48858 105 48858 110

--8903140683 Mod 7, extending period of performance, providing CY89 funds, revising Article V incorporating revised statement of work & changing accounting & appropriation data, to "Radiation Monitoring Program Requirements"
WALLACE, W T New Hampshire, State of EDGEWORTH, P J Division of Contracts & Property Management (880515-890204) FIN B 8367 NRC-28 83-611 89/01/17 5pp 48858 106 48858 110

8903140631 Notification of contract execution, Mod 6 to "Cooperative Agreement Environ Surveillance for Measuring Concentrations of Radioactivity & Radiation Levels in Environ of Commission Licensed Activities" Contractor Nebraska Dept of Health
HUGHES, A Contract Administration Branch FIN B-8503-9 NRC-31 66-330 89/02/26 MEYER, D M Region 4, Ofc of the Director 1p 48837 025 48837 040

--8903150050 Mod 6, extending period of performance, providing CY89 funds & revising Article V, to "Cooperative Agreement Environ Surveillance for Measuring Concentrations of Radioactivity & Radiation Levels in Environ of Commission Licensed"
WRIGHT, G F Nebraska, State of EDGEWORTH, P J Division of Contracts & Property Management (Post 890205) FIN B-8503-9 NRC-31-86 330 89/02/28 15pp 48837 026 48837 040

8903150260 Discusses State of WV continued participation in NRC State Liaison Officer Program individuals selected for role should be able to communicate effectively w/ other state agencies on nuclear issues
ZECH, L W Commissioners 89/02/16 CAPERTON, G West Virginia, State of 1p 48860 196-48860 195

8903150437 Informs that NRC will continue to work w/L Lloyd unless new individual appointed State of MT state liaison officer Continued participation in NRC State Liaison Officer Program encouraged
ZECH, L W Commissioners 89/02/16 STEPHENS, S G Montana, State of 1p 48871 352 48871 352

8903150446 Discusses State of NV continued participation in NRC State Liaison Officer Program NRC to work w/RR Loux as most recent State of NV liaison officer unless informed of new choice
ZECH, L W Commissioners 89/02/16 MILLER, R J Nevada, State of 1p 48871 358 48871 358

8903150454 Discusses State of NH continued participation in NRC State Liaison Officer Program NRC to work w/R Sirome as most recent State of NH liaison officer unless informed of new choice
ZECH, L W Commissioners 89/02/16 GREGG, J New Hampshire, State of 1p 48871 359 48871 359

8903150460 Discusses State of IN continued participation in NRC State Liaison Officer Program NRC to work w/TS Danielson as most recent Indiana State liaison officer unless recipient inform NRC of new choice
ZECH, L W Commissioners 89/02/16 BAYH, E Indiana, State of 1p 48871 275-48871 275

8903160134 Ack receipt of request for DES or to receive further info on EIS preparation for completion of West Valley Demonstration Project activities identification number assigned for request
SPAINBURGH, R G New York, State of 25262 89/02/28 BERNERO, R M Office of Nuclear National Safety & Safeguards, Director 2pp 48879 323-48879 323

8903170151 Second motion for reconsideration of CL-88-10 "Commission should reconsider CL-88-10 & admit contentions dealing w/ cost & availability of low level waste disposal for litigation w/supporting info & Certificate of Svc
TRAFFICONT, J Massachusetts, Commonwealth of #189 8235 OL-1, 89/03/03 Commissioners 15pp 48811, 186 48811:200

8903170433 Forwards info re radwastes at plants, including radwaste vol projections for Class A, B & C mixed waste for 1990-1994, estimate of present radwaste storage capacity & estimate for expansion of storage capacity
MROCKZKA, E J Northeast Nuclear Energy Co, (subs of Northeast Utilities) 89/03/08 LINSOOTT, S K Connecticut, State of 7pp 48853 246-48853 252

8903200301 Partial response to FOIA request for documents Forwards App E/E & portions of App F/F documents App D/D/E/E & portions of App F/F documents available in FOR App G/G & portions of App F/F withheld (ref FOIA Exemption 6)
GRIMSLEY, D H Division of Freedom of Information & Publications Services (Post 890205) 89/03/10 JOHNSON, G E Swidler & Berlin 9pp 48931 238-48934 061

--8903200322 Responds to 881222 ltr & rept re state of emergency preparedness at util Emergency preparedness will be reviewed in coming months in preparation for decision on readiness of plant Findings will be discussed w/recipient after review
MURLEY, T E Region 1, Ofc of the Director 87/01/05 BARRY, C V Massachusetts, Commonwealth of 1p, 48931-332-48931-332

--8903200332 Requests to appear before Commonwealth of MA special joint committee on investigation & study of plant on 870302 in Boston, MA during review of public safety, financing, supplies, equipment & plans for emergency preparedness
NORTON, T C, FORMAN, P Massachusetts, Commonwealth of 87/02/10 PARLER, W Office of the General Counsel, 1p 48931:333 48931:333

8903210016 Responds to NRC 890112 ltr re results of Nevada radiation control program audit conducted by NRC in Nov 1988.
GRISPEINTROG, J Nevada, State of 89/02/21 KAMMERER, C State, Local & Indian Tribe Programs 5pp, 48982 110 48982 114.

8903210124 Forwards Mod A018 to Cooperative Agreement DE-FC04 81AL16257 between DOE & State of CO.
DIXSON, G R Energy, Dept of, 89/03/17, LOHAUS, P H Operations Branch 1p 48994, 167-48994, 203

--8903210127 Mod A018 to Cooperative Agreement DE-FC04-81AL16257 between DOE & State of CO
THIELA, L Colorado, State of 89/03/17 5pp, 48994-198-48994 203

8903210360 Responds to 881227 ltr requesting NRC to include town of Bourne within plume exposure pathway EPZ for plant Existing EPZ at plant considered sufficient to provide assurance that public health & safety will be protected
ZECH, L W Commissioners 89/03/01, CAHIR, T S Massachusetts, Commonwealth of 4pp, 48984 046-48984, 050

292 NONDOCKETED ITEMS

- 8903210386 Proposes that town of Bourne be designated as part of plant EPZ since part of town rests within 10 miles of facility
CAHILL, T. S. Massachusetts, Commonwealth of 89/12/27 ZECH, L. W. Commissioners
1p 48994 050 48994 050
- 8903210409 PNO II 89 014 on 890223, State of NC completed preliminary investigation at SRB Technologies, Inc. & determined that damage to thorium bearing signs occurred after shipment. Investigation highlights listed
TROJANOWSKI, R. Region 2, Ofc of the Director 89/03/03 2pp 48989 360-48989 361
- 8903210521 Documents technical concerns agreed upon during 890215 meeting re Durango UMTA final cover design. Cover placement will begin as soon as possible to minimize amount of precipitation allowed to infiltrate disposal cell
BISCHOFF, E. L. Colorado, State of 89/02/22 HAWKINS, E. F. Uranium Recovery Field Ofc, R4 2pp 48982 277-48982 278
- 8903220058 Errata sheet to application & supporting environ rept for State of NE underground injection control program commercial permit. Replace original sheet w/correct ed pages
* Nebraska, State of 89/02/21 15pp 49020 135 49020 149
- 8903220087 Ack request for renewal of Quivira Mining existing discharge plan. Requests add info for review of renewal
MORGAN, T. New Mexico, State of 89/02/20 FERDINAND, B. Quivira Mining Co 2pp 49007 213 49007 214
- 8903220113 Forwards proposed Reg Guide 2.9, "Guide for Preparation of Applications for Industrial Radiography Exam," for review. Comments due by 890317
MCBURNIE, R. E. Texas, State of 89/02/15 Texas, State of 4pp 49008 011-49008 014
- 8903220169 Forwards State of NE 891230 ltr to Empire Fire & Marine Insurance Co releasing surety bond for Crowe Butte Project, per License Condition 43
COLLINGS, S. P. Ferral Exploration Company of Nebraska, Inc. 89/01/16 KONWINSKI, G. Uranium Recovery Field Ofc, R4 2pp 49008 292-49008 293
- 8903230057 Requests ack of receipt of annual survey rept for License NS-1
WALDRUP, C. G. South Carolina, State of 89/03/14 NRC - No Detailed Affiliation Given 2pp 49028 098 49028 129
- 8903230062 Forwards "Annual Survey Rept NS Savannah"
WALDRUP, C. G. South Carolina, State of 89/02/28 NRC - No Detailed Affiliation Given 3pp 49028 098 49028 129
- 8903230066 "Annual Survey Rept, NS Savannah, TLD Monitoring Rept, Direct Radiation Survey, Contamination Survey Results & Environ Sample Analysis Rept, 890321-22."
* South Carolina, State of 88/03/22 29pp 49028 101-49028 129
- 8903230058 Applicant response to second motion for reconsideration of CLI-88-10. Atty general of Commonwealth of MA 890303 motion for reconsideration of Commission 881221 decision should be denied. Affidavit of GS Thomas and W/Certificate of Svc
DIGNAN, T. G. Public Service Co of New Hampshire. DIGNAN, T. G. Ropes & Gray #189 8285, OL-1 89/03/13 Commissioners 21pp 48889 021-48889 052
- 8903230158 Comment supporting proposed Chapter 1 re policy statement on exemption from regulatory control. Coordination w/state & local radiation control programs throughout development of policy & rulemaking process essential
TEDFORD, C. F. Arizona, State of 53FR48866 00201. 89/03/03. Docketing & Services Branch 3pp 49035 183-49035 185
- 8903230189 Requests state participation in NRC State Liaison Officer program.
ZECH, L. W. Commissioners 89/03/03, DIPRETE, E. D. Rhode Island, State of. 1p 49026 135-49026 135
- 8903240248 PNO-I 89 023 on 890316, two researchers detected P-32 contamination on shoes while conducting end-of-day survey at Albert Einstein College of Medicine. Spill considered minor & confined to lab. Lab being cleaned up.
MCGRATH, J. Region 1, Ofc of the Director 89/03/17, 1p 49039 255 49039 255
- 8903240317 Approves univ 890222 request to extend submission date for high to low enriched U conversion application from 890301 to 890901.
MICHAELS, T. S. Standardization & Non Power Reactor Project Directorate 89/03/18 DIMEGLIO, A. F. Rhode Island, State of 3pp 49039 313 49039 315
- 8903240339 Forwards comments on radiological & contingency plan for Richland low level radioactive waste disposal facility. Concern raised re failure of plan to discuss involvement of offsite emergency response personnel.
ROBERTSON, G. Washington, State of 89/03/20 CARPENTER, S. U.S. Ecology, Inc (formerly Nuclear Engineering, Inc.) 6pp 49039 290-49039 295
- 8903270310 Confirms 890120 telcon re current review of State of KS radiation control program. State program for regulation of agreement meets adequate to protect public health & safety. Commends state for efforts re leaking Po-210 eliminators.
KAMMERER, C. Assistant Director for State, Local & Indian Relations 89/03/20 GRANT, S. C. Kansas, State of. 4pp 49110 066-49110 069
- 8903270316 Notification of contract execution, Mod 7, to "Radiation Monitoring Program Requirements." Contractor, State of MD Dept of Environ. Radiological Health.
HUGHES, A. Contract Administration Branch. FIN B-8353 NRC-28 83 608 89/03/15, MARTIN, T. T. Region 1, Ofc of the Director KOTTAN, J. NRC - No Detailed Affiliation Given. 1p 49055 247-49055 258
- 8903270319 Mod 7, extending period of performance, providing CY89 funds, revising Article V, incorporating revised statement of work & changing accounting data, to "Radiation Monitoring Program Requirements"
* Fletcher, R. G. Maryland, State of. EDGEWORTH, P. J. Division of Contracts & Property Management (Post 890205) FIN B 8353 NRC-28-83-608, 89/03/15 11pp 49055-248-49055-258
- 8903270387 Notification of contract execution, Mod 12, to "Radiation Monitoring Program Requirements." Contractor, State of OH.
HUGHES, A. Contract Administration Branch NRC 30-83-646, 89/03/03 NORELIUS, C. E. Region 3, Ofc of the Director CANIANO, R. J. NRC - No Detailed Affiliation Given 1p 49110, 171-49110, 172
- 8903270389 Mod 12, changing name of technical representative, to "Radiation Monitoring Program Requirements"
* Ohio, State of. EDGEWORTH, P. J. Division of Contracts & Property Management (Post 890205) NRC 30 83 646 89/03/03 1p 49110 172-49110 172
- 8903270418 Notification of contract execution, Mod 11, to "Radiation Monitoring Program Requirements." Contractor, State of MI.
HUGHES, A. Contract Administration Branch NRC-30-83 644 89/03/03 NORELIUS, C. E. Region 3, Ofc of the Director CANIANO, R. J. NRC - No Detailed Affiliation Given 1p 49110 225 49110 226
- 8903270419 Mod 11, changing name of technical representative, to "Radiation Monitoring Program Requirements"
* Michigan, State of. EDGEWORTH, P. J. Division of Contracts & Property Management (Post 890205) NRC 30 83 644 89/03/03 1p 49110 226 49110 226
- 8903280003 Notification of contract execution, Mod 11, to "Radiation Monitoring Program Requirements." Contractor, State of MN.
HUGHES, A. Contract Administration Branch NRC 30 83 645 89/03/03, NORELIUS, C. E. Region 3, Ofc of the Director DOLEZAL, A. NRC - No Detailed Affiliation Given 1p 49074.142 49074 143
- 8903280004 Mod 11, changing name of technical representative, to "Radiation Monitoring Program Requirements"
* Minnesota, State of. EDGEWORTH, P. J. Division of Contracts & Property Management (Post 890205) NRC 30 83 645 89/03/03 1p 49074 143 49074 143
- 8903290122 Seacoast Anti Pollution League motion for extension of record of litigation re State of NH radiological emergency response plan notice of appeal. Add two pages requested w/ supporting documentation & Svc list.
BACKUS, R. A. Seacoast Anti Pollution League. #189 8343 82-471-02 OL 89/03/21 Atomic Safety and Licensing Appeal Panel 6pp 49001 118 49001 123
- 8903290141 Seacoast Anti Pollution League brief on appeal of partial initial decision on State of NH Radiological Emergency Response Plan LBP 88-32. Svc list & supporting documentation encl.
BACKUS, R. A. Seacoast Anti Pollution League #189 8345 LBP-88 32 89/03/21 Atomic Safety and Licensing Appeal Panel 82pp 48999 201-48999 282

TOPREP VENDOR REPORTS AND RELATED CORRESPONDENCE

- 8805160121 Forwards evaluation of Suppl 1 to Topical Rept TR UR 85 225, "ASEA-ATOM BWR Control Rod Blades for US BWRs." Rept acceptable for referencing in license application.
THADANI, A. C. Structural & Geosciences Branch 88/05/05 TENERZ, E. ASEA Atom, Inc. 1p 48738 317 48738 324
- 8805170115 Topical rept evaluation of Suppl 1 to TR UR 85-225, "ASEA-ATOM BWR Control Rods for BWRs." Full scale seismic testing of ASEA-ATOM C lattice design show that seismic performance acceptable.
* ASEA Atom, Inc. 88/05/05 2pp 48738 318 48738 319
- 8903030481 TR UR 85 225 P SO1 Suppl 1A to TR UR 85 225 P, "ASEA-ATOM BWR Control Rods for US BWRs"
* ASEA Atom, Inc. 87/10/15 5pp 48738 320 48738 324
- 8902210633 Forwards description of damage of BWR recirculation pump in-water bearing ring in Japanese reactors, per 890203 meeting. Meeting w/GE & B Jackson to determine understanding of issue & safety implications for US requested.
MURLEY, T. E. Office of Nuclear Reactor Regulation, Director (Post 870411) 89/02/03 MARRIOTT, P. W. General Electric Co. 3pp 48706 082-48706 084
- 8902230423 Advises that WCAP-10977, Suppl 1, "Add'l Info in Support of Technical Justification for Eliminating Large Primary Loop Pipe Ruptures as Structural Design Basis for Indian Point Unit 2," withheld (ref 10CFR2.790), per 890112 request.
SLOSSON, M. M. Project Directorate 1-1 TAC 68318, 89/02/15 WIESEMANN, R. A. Westinghouse Electric Corp 5pp 48568 235-48568 239
- 8902240074 Forwards Topical Rept NUSCO-165, "Large Break LOCA Fuel Rod Response (NUFRAP-T6) & Core Oxidation Evaluation Models (NUCOM)." Final rept providing plant specific large break LOCA analysis remains scheduled for submittal in Jul 1989.
MROCZKA, E. J., SEARS, C. F. Connecticut Yankee Atomic Power Co. MROCZKA, E. J. Northeast Utilities B13150 89/02/17 Document Control Branch (Document Control Desk) 2pp 48576 063-48576 243
- 8902240075 NUSCO 165 "Large Break LOCA Fuel Rod Response (NUFRAP-T6) & Core Oxidation Evaluation Models (NUCOM)"
* Northeast Utilities Service Co (subs. of Northeast Utilities). 89/02/28. 180pp 48576 065 48576 243
- 8902240078 Forwards new request for disposal of potassium iodine tablets. Add'l info re chemical incompatibility of potassium iodine w/other chemicals encl, per 890103 telcon.
SCHMIEBACH, M. Tennessee Valley Authority 89/02/01. MOOSE, G. Y. Tennessee, State of 8pp 48576 325 48576 333
- 8902240207 Forwards WCAP-12020, "Analysis of Capsule P from Wisconsin Public Svc Corp Kewaunee Nuclear Power Plant Reactor Vessel Radiation Surveillance Program." Rept includes updated withdrawal schedule for capsule T.
STEINHARDT, C. R. Wisconsin Public Service Corp NRC-89-18, 89/02/17 Document Control Branch (Document Control Desk) 1p 48579 269-48579 369
- 8902240208 WCAP-12020 "Analysis of Capsule P from Wisconsin Public Svc Corp Kewaunee Nuclear Power Plant Reactor Vessel Radiation Surveillance Program"
* YANICHKO, S. E., ANDERSON, S. L., ALBERTIN, L. Westinghouse Electric Corp 88/11/30 86pp 48579-270-48579 358
- 8902270235 Forwards AEOD/T902, "Inadvertent Reactor Trips Due to RCS Flow Instrumentation Maint Activities," technical review rept encl for consideration in trip reduction assessment program or other similar efforts.
NOVAK, T. M. Office for Analysis & Evaluation of Operational Data, Director 89/02/07, NEWTON, R. Westinghouse Operating Plants Owners Group. 3pp 48587 223-48587 225

- 8902270256 "Inadvertent Reactor Trips Due to RCS Flow Instrumentation Maint Activities"
PADOVAN,L.M. Office for Analysis & Evaluation of Operational Data, Director 89/01/31 10pp 48587 226 48587 235
- 8902270329 Forwards proprietary memos re draft comments, questions & requests for addl info re Chem Nuclear Sys, Inc topical repts "Waste Form Certification Program - Rept 1 PMC Binder Chemistry" & "Rept 2 Pozzolanic Binder Chemistry"
SISKIND,B Brookhaven National Laboratory FIN A-3174 89/02/23 MCDANIEL,K Technical Branch 1p 48586 180 48586 180
- 8902270373 Forwards nonproprietary Chem Nuclear Sys, Inc responses to NRC addl info request - Topical Rept III "Waste Form Certification Program Cement Binder Chemistry" & Rev 1 to "Waste Form Certification Program Rept II Pozzolanic"
RYAN,M.T. Chem-Systems, Inc RA 0118-9 89/02/24 TOKAR,M Technical Branch 1p 48623 267 48623 309
- 8902270386 Rev 1 to "Waste Form Certification Program Rept II Pozzolanic Binder Chemistry"
Chem-Nuclear Systems, Inc 89/02/26 16pp 48623 296 48623 309
- 8902270446 Forwards EDE-04-0189, "Control Sys Common Failure Analyses Rept Covering Limerick Generating Station, Unit 2," for review
KEMPER,J.S. Philadelphia Electric Co 89/02/17 Document Control Branch (Document Control Desk) 1p 48588 141-48588 192
- 8902270449 EDE 04-0189 "Control Sys Common Failure Analyses Rept Covering Limerick Generating Station, Unit 2"
BENNETT,D.E., KOSLOW,A General Electric Co 89/01/31 52pp, 48588 142-48588 192
- 8902270614 Forwards nonproprietary WCAP 12177 & proprietary WCAP-12150, "Anti Vibration Bar Insertion Depth & Effect on U-Bend Flow Instability Velocity," in response to NRC questions & discussions & to provide appropriate documentation
JOHNSON,W.J. Westinghouse Electric Corp NS NRC 3414 89/02/21 CHENG,C.Y. Materials Engineering Branch 2pp 48621 156 48621 211
- 8902270616 Requests withholding of proprietary Rept WCAP-12150, "Anti Vibration Bar Insertion Depth & Its Effect on U-Bend Flow Instability Velocity," (ref 10CFR2 790)
WIESEMANN,R.A. Westinghouse Electric Corp AW-89 032 89/02/21 CHENG,C.Y. Materials Engineering Branch 10pp 48621 156-48621 167
- 8902270619 WCAP-12177 Nonproprietary "Anti Vibration Bar Insertion Depth & Effect on U-Bend flow Instability Velocity."
Westinghouse Electric Corp 89/01/31 45pp, 48621 168-48621 211.
- 8902270639 Notification of 890208 meeting w/Bechtel in Rockville, MD to discuss ref to license in NRC Info Notice 88 035
BAKER,E.T. Vendor Inspection Branch IEIN 88 035, 89/01/24 BRACH,E.W. Vendor Inspection Branch 3pp 48587,077-48587 079
- 8902280177 Informs of TR Colandrea address change
KAIL,J.K. General Atomics (formerly GA Technologies, Inc./General Atomic Co.) 89/01/10 Office of Nuclear Reactor Regulation, Director (Post 870411) 1p, 48636 176-48636 175
- 8902280389 Summary of 890208 meeting w/Bechtel & util re portrayal of Bechtel & util auditing of Nuclear Energy Svcs in Info Notice 88-035, "Inadequate Licensee Performed Vendor Audits" List of attendees encl
BRACH,E.W. Special Inspection Branch IEIN 88 035 89/02/16, GRIMES,B.K. Division of Reactor Inspection & Safeguards (Post 870411) 2pp, 48627 211-48627 212
- 8902280476 Forwards nonproprietary WCAP 12126 & proprietary WCAP 12125, "Catawba Unit 1 Evaluation for Tube Vibration Induced Fatigue," in response to NRC Bulletin 88-002 Proprietary reprinted with (ref 10CFR2.790).
TUCKER,H.B. Duke Power Co, 89/02/20 ERNST,M.L. Region 2, Ofc of the Director 4pp 48628 022-48628 214
- 8902280486 Requests withholding of proprietary WCAP 12125, "Catawba Unit 1 Evaluation for Tube Vibration Induced Fatigue," per 10CFR2 790
WIESEMANN,R.A. Westinghouse Electric Corp, CAW 89 028 89/02/10 MURLEY,T Office of Nuclear Reactor Regulation, Director (Post 870411) 10pp, 48628:026 48628 035
- 8902280494 WCAP 12126 Nonproprietary "Catawba Unit 1 Evaluation for Tube Vibration Induced Fatigue"
CONNERS,H.J., CURLEE,N.J., PITTERLE,T.A. Westinghouse Electric Corp, 89/02/20, 150pp, 48628 036 48628 214
- 8902280490 Notification of 890301 meeting w/ANF in Rockville, MD to discuss & answer questions on BWR core neutronics simulator model (CASMO/MICROBURN-B).
LOIS,L. Reactor Systems Branch 89/02/24, HODGES,M.W. Reactor Systems Branch, 2pp, 48625-164-48625-165
- 8902280531 Requests that proprietary info in AP600 plant description reprinted be withheld from public disclosure (ref 10CFR2.790)
WIESEMANN,R.A. Westinghouse Electric Corp, AW-89 035 89/02/22 RUBENSTEIN,L.S. Standardization & Non-Power Reactor Project Directorate, 1p, 48627.117-48627:117
- 8903010106 Advises that CR Fisher replaced T Colandrea as director of QA, effective 890127.
DEAN,R.A. General Atomics (formerly GA Technologies, Inc./General Atomic Co.) 89/02/19, SPRUL,J. NRC - No Detailed Affiliation Given, 1p 48648:279-48648,279.
- 8903010121 Application for amends to Licensees DPR 32 & DPR-37, revising heatup & cooldown curves.
CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.), 87-223D, 89/02/20, Document Control Branch (Document Control Desk) 3pp, 48645 001-48645 052.
- 8903010134 WCAP-11492 R01 "Analysis of Capsule V From Virginia Power Co Surry Unit 1 Reactor Vessel Radiation Surveillance Program - Surry Unit 1 Reactor Vessel Heatup & Cooldown Limit Curves for Normal Operation."
SCHMERTZ,J.C., RAY,N.K., MEYER,T.A. Westinghouse Electric Corp 88/06/30, 34pp 48645 020 48645:052
- 8903010308 Trip reprinted of 881015 1101 visit to Europe to exchange info re experience w/ BWR neutron power oscillations during operations & testing Discussions continuing re cooperative programs for analyses of stability test data
PHILLIPS,I.E. Reactor Systems Branch 89/02/24 HODGES,M.W. Reactor Systems Branch 6pp 48637 180 48637 185
- 8903020367 Notification of 890130 meeting w/Westinghouse in Rockville, MD re hot cell results of Hafnium control rods
WU,S.L. Reactor Systems Branch 89/01/24 HODGES,M.W. Reactor Systems Branch 2pp 48672 029 48672 030
- 8903020418 Forwards nonproprietary Suppl 1 to WCAP-12094 & proprietary Suppl 1 to WCAP-12093, "Addl Info in Support of Evaluation of Thermal Stratification for Beaver Valley Unit 2 Pressurizer" Proprietary reprinted with (ref 10CFR2 790)
SIEBER,J.D. Duquesne Light Co IEB 89 008 89/02/21 Document Control Branch (Document Control Desk) 4pp 48739 021 48739 058
- 8903020429 Requests withholding of proprietary Suppl 1 to WCAP 12093, "Addl Info in Support of Evaluation of Thermal Stratification for Beaver Valley Unit 2 Pressurizer Surge Line," (ref 10CFR2 790)
WIESEMANN,R.A. Westinghouse Electric Corp CAW-89 034 89/02/20 MURLEY,T Office of Nuclear Reactor Regulation, Director (Post 870411) 25pp 48739 025 48739 050
- 8903020440 WCAP 12094 S01 Suppl 1 to "Addl Info in Support of Evaluation of Thermal Stratification for Beaver Valley Unit 2 Pressurizer Surge Line"
COSLOW,B.J., ANAKI,G.A., PALUSAMY,S.S. Westinghouse Electric Corp 89/02/28 9pp 48739 051 48739 058
- 8903030094 Forwards safety evaluation re review of WCAP-10271, Suppl 2 & WCAP-10271, Suppl 2, Rev 1 re evaluation of surveillance frequencies & out of svc times for ESFS
ROSS,C.E. Division of Operational Events Assessment (Post 870411) 89/02/22 NEWTON,R.A. Westinghouse Operating Plants Owners Group NEWTON,R.A. Wisconsin Electric Power Co 4pp, 48691 022 48691 158
- 8903030095 Safety evaluation re review of WCAP 10271, Suppl 2 & WCAP-10271, Suppl 2, Rev 1 on evaluation of surveillance frequencies & out of svc times for ESFS
Office of Nuclear Reactor Regulation, Director (Post 870411) 89/02/22 6pp 48691 026 48691 031
- 8903030124 "Review of Westinghouse Owners Group Tech Spec Relaxation Analysis for Engineered Features Actuation Sys," technical evaluation reprinted
BOZOKI,G.E., ALIEFENDIOGLU, FITZPATRICK,R. Brookhaven National Laboratory FIN A-3838 88/09/30 NRC No Detailed Affiliation Given, 127pp 48691 032-48691 158
- 8903030148 Advises that WCAP-12112, "Evaluation of Thermal Stratification for Alvin Vogtle Unit 2 RHR Lines," withheld (ref 10CFR2 790(b)(5)), per 890117 request
HOPKINS,J.B. Project Directorate II 3, 89/02/25 WIESEMANN,R.A. Westinghouse Electric Corp 3pp 48716 259 48716 261
- 8903030310 Discusses changes & improvements that Westinghouse Radiological Svcs made to radwaste dewatering containers & process described in Topical Rept STD-R 05 011P Outline of differences between present containers & those in reprinted encl
ROY,B. Westinghouse Electric Corp 89/02/10 CRAIG,J. Division of Engineering & Systems Technology (Post 870411), 7pp 48690 250 48690 256.
- 8903030317 Application for amend to License NPF-63, revising limits for end of life moderator temp coefficient Nonproprietary WCP 11839 & proprietary WCAP-11914, "Safety Evaluation," & application for withholding WCAP-11914 encl
MCDOUFFIE,M.A. Carolina Power & Light Co, NLS-89 030, 89/02/22, Document Control Branch (Document Control Desk) 12pp 48739 059 48739 131.
- 8903030330 WCAP 11839 "Safety Evaluation Supporting More Negative End-Of-Life Moderator Temp Coefficient Tech Spec for Shearon Harris Nuclear Power Plant"
PERRY,W.R., LAMURO,R.C., ANKNEY,R.D. Westinghouse Electric Corp 88/09/31, 49pp, 48738 084-48739 131
- 8903030351 Advises that DL Quamme replaced JE Huston as vice president & director of QA, effective on 881213 Designation of oic of chief executive changed on 890101 to oic of chairman
QUAMME,D.L. Stone & Webster Engineering Corp 89/02/14 Document Control Branch (Document Control Desk) 1p, 48744:109 48744,109.
- 8903080036 Provides revised response to uhl 870213 response to certain action items & reprinted on current status of items re operability/reliability of emergency diesel generators, Monthly tube oil analysis performed including ferrographic.
CARILL,W.J. Tennessee Valley Authority, TX-89077 89/02/24 Document Control Branch (Document Control Desk) 6pp, 48768,258 48768:263
- 8903080041 Responds to 881215 request for clarification of NRC recordkeeping requirements contained in 10CFR110.53 Records must be kept only from date of actual export or import beyond expiration date.
PETERSON,M.R. Assistant Director for International Security, 89/02/28 HUDEC,W.S. Westinghouse Electric Corp 2pp, 48778:072-48778 075.
- 8903080046 Requests clarification of listed questions re NRC recordkeeping requirements contained in 10CFR110.53, including meaning of duly authenticated
HUDEC,W.S. Westinghouse Electric Corp, WSH-197-88 88/12/15 PETERSON,M.R. Assistant Director for International Security 2pp, 48778:074-48778 075
- 8903090186 Forwards WCAP-11986, "Metallurgical Investigation of Recorded Ultrasonic Testing Indications at Pressurizer Surge Line Welds at..." & WCAP-12092, "Ultrasonic Investigation of Pressurizer Surge Line Welds at..." for info.
COCKFIELD,D.W. Portland General Electric Co 89/02/28, Document Control Branch (Document Control Desk), 1p 48783 215-48783 287.
- 8903090190 WCAP-11986 "Metallurgical Investigation of Recorded Ultrasonic Testing Indications at Pressurizer Surge Line Welds at Trojan Nuclear Generating Station"
RAO,G., PEZZE,C. Westinghouse Electric Corp 88/09/30, 33pp, 48783 218 48783:247

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- 8903090195 WCAP-12092 Ultrasonic Investigation of Pressurizer Surge Line Welds at Trojan Nuclear Generating Station
KUREK, D RAO, G V Westinghouse Electric Corp 88/12/31 41pp 48783 248 48783 287
- 8903090241 Forwards proposed Rev 8 to NEDO 11209 04A, "GE Nuclear Energy QA Program Description " Rev incorporates organizational changes per commitment CASE, J M General Electric Co 89/03/03 Document Control Branch (Document Control Desk) 3pp 48800 062 48800 152
- 8903090243 NEDO-11209 04A R08 Rev 8 to "GE Nuclear Energy QA Program Description " CASE, J M General Electric Co 89/03/03 68pp 48800 065 48800 152
- 8903090305 Notification of 890307 meeting w/Westinghouse Owners Group in Rockville MD to discuss forthcoming new STS topical repl submittal REINHART, M Technical Specifications Branch 89/02/28 BUTCHER, E J Technical Specifications Branch 2pp 48799 352-48799 353
- 8903090338 Notification of rescheduled 890301 meeting to 890310 w/ANF in Rockville, MD to discuss BWR core neutronics simulator model known as CASMO/MI CROBURN B LOISL Reactor Systems Branch 89/02/24 HODGES, M W Reactor Systems Branch 2pp 48801 135 48801 136
- 8903090438 Application for amend to License NPF 21, revising Tech Specs to allow use of Advanced Nuclear Fuels Corp reload fuel in Cycle 5 SORENSEN, G C Washington Public Power Supply System GO2-89 029 89/03/03 Document Control Branch (Document Control Desk) 6pp 48807 305 48808 088
- 8903090450 ANF-89 01 "Washington Nuclear Plant-2 Cycle 5 Plant Transient Analysis " KRAJICEK, J E Advanced Nuclear Fuels Corp (formerly Exxon Nuclear Co, Inc) 89/01/31 47pp 48807 326 48808 011
- 8903090451 ANF 89 02 "Washington Nuclear Plant-2 Cycle 5 Reload Analysis " KRAJICEK, J E Advanced Nuclear Fuels Corp (formerly Exxon Nuclear Co, Inc) 89/01/31 48pp 48808 012 48808 059
- 8903090455 WPPSS EANF 124 "Washington Nuclear Plant 2 Cycle 5 Reload Summary Rept " WOLFHAEUER, W C, PETRAGLIA, J P, HUMPHREYS, M C Washington Public Power Supply System 89/02/28 38pp 48808 060-48808 090
- 8903100040 Forwards WCAP-11993, "Joint Westinghouse Owners Group/ Westinghouse Program Assessment of Compliance W/ATWS Rule Basis for Westinghouse PWRs," for info Main conclusions of program listed NEWTON, R A Westinghouse Operating Plants Owners Group OG 89 09 89/03/01 THADANI, A C Assistant Director for Systems 3pp 48805 326 48806 062
- 8903100050 WCAP-11993 "Joint Westinghouse Owners Group/Westinghouse Program Assessment of Compliance W/ATWS Rule Basis for Westinghouse PWRs " SLOANE, B D, AMENT, G G, CASSIDY, B G Westinghouse Electric Corp 88/12/31 96pp 48805 329 48806 062
- 8903100119 Forwards corrected Rev 54 to Topical Rept CE-1-A, "QA Program for Nuclear Generating Stations," incorporating Pages 1-38 & 1 44 RICHTER, M H Commonwealth Edison Co 89/03/01, Document Control Branch (Document Control Desk) 1p 48806 252-48806 253
- 8903100138 Corrected Rev 54 to "QA Program for Nuclear Generating Stations," incorporating Pages 1-38 & 1-44. SHEWSKI, W J Commonwealth Edison Co 89/01/27 10pp 48808 254 48808 263
- 8903100239 Requests rev of 890217 SER rejecting B&W claim that BWCNV CHF correlation applicable to Westinghouse designed optimized fuel facility to include application of correlation to design justification encl TAYLOR, J H Babcock & Wilcox Co JHT/89 40 89/02/28 NORBERG, J A Division of Engineering & Systems Technology (Post 870411) 1p 48810 214-48810 214
- 8903100399 Forwards nonproprietary WCAP-12176 & proprietary WCAP-12175, "Evaluation of Degraded R1C55 Tube Located in Steam Generator A of Zion Unit 2 " Proprietary rept withheld (ref 10CFR2 790). TRZTNA, G E Commonwealth Edison Co 0049V 89/03/02 Office of Nuclear Reactor Regulation, Director (Post 870411) 12pp 48803 133-48803 223
- 8903100402 WCAP-12176 Nonproprietary "Evaluation of Degraded R1C55 Tube Located in Steam Generator A of Zion Unit 2 " HOUTMAN, J L Westinghouse Electric Corp 89/02/28 84pp, 48803 145-48803 228
- 8903130220 Approves request for WCAP-11977, "Row 1 & Row 2 Steam Generator Tube U-bend Heat Treatment Licensing Rept for South Texas Units 1 & 2," to be withheld from public disclosure per 10CFR2 790. DICK, G F Project Directorate IV 89/02/23 GOLDBERG, J H Houston Lighting & Power Co 5pp 48821 286-48821 290.
- 8903130354 Forwards Suppl 1 to CEN 327, "RPS/ESFAS Extended Test Interval Evaluation," per EC Sterling 881128 lit NRC approval of encl rept requested on review Priority 2 basis, per meeting w/NRC in Jan 1989 STERLING, E C C-E Operating Plants Owners Group CEOG-89-150. 89/03/03 CRUTCHFIELD, D, Associate Director for Projects (Post 870411) 2pp 48822 130 48822 253.
- 8903130367 CEN-327 S01 Suppl 1 to "Reactor Protection Sys/ESFAS Extended Test Interval Evaluation " Combustion Engineering, Inc 89/01/31. 217pp 48822 136 48822 253
- 8903130359 Advises that proprietary WCAP-12108, "Evaluation of Thermal Stratification for South Texas Units 1 & 2 RHR Lines," withheld (ref 10CFR2.790), per 890127 request. DICK, G F Project Directorate IV 89/02/23 GOLDBERG, J H Houston Lighting & Power Co 5pp 48820 117-48820 121
- 8903130420 Forwards nonproprietary Addendum 2-A to WCAP-10444-A & proprietary Addendum 2-A to WCAP-10444-P-A, "VANTAGE 5H Fuel Assembly " Proprietary addendum withheld (ref 10CFR9 5(4)) JOHNSON, W J Westinghouse Electric Corp NS-NRC-89-3397. 89/02/13. HODGES, M W Reactor Systems Branch 2pp 48830 203-48830 286
- 8903130424 Requests that proprietary Addendum 2 to WCAP-10444 P-A, "VANTAGE 5H Fuel Assembly," be withheld from public disclosure per 10CFR9 5(4), "FOIA " & 10CFR2 790 WIESEMANN, R A Westinghouse Electric Corp AW 89 21 89/02/13 RUBENSTEIN, L Standardization & Non Power Reactor Project Directorate 9pp 48830 205-48830 213
- 8903130428 WCAP 10444 A ADD 2-A Nonproprietary Addendum 2-A to "VANTAGE 5H Fuel Assembly " KNOTT, R P Westinghouse Electric Corp 88/04/30 73pp 48830 214 48830 266
- 8903150071 Forwards draft WCAP-12159, "Methodically Engineered, Restructured & Improved Tech Specs, MERITS Program, Phase 2 Topical Rept, Chapter 3 1 - Reactor " NEWTON, R A Westinghouse Operating Plants Owners Group OG 89 08 89/02/27 REINHART, M NRC - No Detailed Affiliation Given 5pp 48871 001-48871 204
- 8903150074 WCAP-12159 DRFT "Methodically Engineered, Restructured & Improved Tech Specs, Merits Program Phase 2 Topical Rept Draft Chapter 3 1 - Reactor " Westinghouse Electric Corp * Westinghouse Operating Plants Owners Group 89/02/28 199pp 48871 006 48871 204
- 8903150085 Final draft "Electrical Power Sys Spec " Babcock & Wilcox Operating Plants Owners Group 89/02/28 91pp 48858 227-48859 086
- 8903150088 Final draft "Containment Tech Spec " Babcock & Wilcox Operating Plants Owners Group 89/02/28 227pp 48858 317-48859 086
- 8903150108 Forwards Amend Applications 78 & 84 to Licenses NPF-10 & NPF 15, respectively, consisting of Proposed Change NPF-10/15 287 increasing capacity of fuel storage racks, per Tech Specs 3 9 7.5 6 1 b & 5 6 2 BASKIN, K P Southern California Edison Co 89/03/10 Document Control Branch (Document Control Desk) 4pp 48863 297-48865 058
- 8903150115 Requests that proprietary Rev 1 to WNEP-8901, "San Onofre Units 2 & 3 Fuel Rack Seismic Analysis Methods & Parameters," be withheld from public disclosure, per 10CFR2.790(b)(4) WIESEMANN, R A Westinghouse Electric Corp SPE89 044 89/02/10 MURLEY, T E Office of Nuclear Reactor Regulation, Director (Post 870411) 10pp 48863 301 48863 310
- 8903150133 WNEP-8909 R00 "San Onofre Units 2 & 3 Fuel Rack Seismic Analysis Methods & Parameters " FLANDERS, H E, WATSON, T C, GREEN, D J Westinghouse Electric Corp 89/02/28 58pp 48863 355 48864 055
- 8903150248 Notification of 890314 meeting w/Westinghouse in Rockville, MD to discuss Westinghouse advanced neutronics codes MCCOY, M Reactor Systems Branch 89/03/06 HODGES, M W Reactor Systems Branch 2pp 48871 205-48871 206
- 8903150286 Forwards add info on three full power OL items, per JB Hopkins 890225 request Initial startup test program, TDI diesel generators & NUREG-0737, item II.F 2 addressed BAILEY, J A Georgia Power Co GN-1582. 89/03/06 Document Control Branch (Document Control Desk) 7pp 48871 250-48871 256
- 8903150392 Advises that util 890215 submittal of WCAP-12132, "Surge Line Stratification Presentation Overheads-Util/NRC Meeting 890124" will be withheld from public disclosure (ref 10CFR2 790) HOPKINS, J B Project Directorate II 3 89/03/09. WIESEMANN, R A Westinghouse Electric Corp 3pp 48876 324-48876 326
- 8903160045 Forwards Rev 0 to Topical Rept 058, "Evaluation of Oyster Creek MSIV Leak Rate " Anticipated MSIV leakage under DBA conditions does not represent safety concern, since leakage/offsite dose w/zero pressure below SEP dose WILLSON, R F General Public Utilities Corp - GPU Service Corp 5000-89-1733 89/03/10 Document Control Branch (Document Control Desk) 2pp 48887 280-48887 290
- 8903160052 058 R00 Rev 0 to "Evaluation of Oyster Creek MSIV Leak Rate " MOORE, J P, DEMPSEY, T M, LANESE, C General Public Utilities Corp. - GPU Service Corp 89/02/28 28pp 48887 262-48887 290
- 8903160364 Forwards CEN-382(B)-NP, "Verification of Acceptability of 1-Pin Burnup Limit of 30 MWD/Kg for Calvert Cliffs Units 1 & 2," per request Rept supports Unit 2 Cycle 9 reload analysis LIPPOLD, W J Baltimore Gas & Electric Co 89/03/03 Document Control Branch (Document Control Desk) 1p 48885 036-48885 14
- 8903160369 CEN-382(B)-NP "Verification of Acceptability of 1-Pin Burnup Limit of 60 MWD/Kg for Calvert Cliffs Units 1 & 2 " Combustion Engineering, Inc 89/01/31 76pp 48885 037-48885 114.
- 8903160400 Summary of 890117-19 meetings w/B&W in Lynchburg, VA re technical basis document review & resolution JONES, R C Reactor Systems Branch 89/03/01. HODGES, M W Reactor Systems Branch 7pp 48879 348 48879 355
- 8903170033 Suppl 2 to Amend Application 156 to License DPR-13, consisting of Proposed Change 197 Changes cover resolution of TDI diesel generator issues re max load limit for monthly surveillance testing & contingency plan if cracks found BASKIN, K P Southern California Edison Co. 89/03/11. Document Control Branch (Document Control Desk) 11pp 48894 235-48894 249.
- 8903170051 Forwards TR-7049C, "Discussion of Torsion Effects on Limit Moment Theory & Piping Code Criteria," per IE Bulletin 79-14. MUSOLF, D Northern States Power Co IEB-79-14 89/03/08. Document Control Branch (Document Control Desk) 4pp 48894 110-48894 172.
- 8903170058 TR-7049C "Discussion of Torsion Effects on Limit Moment Theory & Piping Code Criteria " technical rept. Teledyne Engineering Services, 89/01/19 45pp 48894 114-48894 172.

- 8903170239 Forwards presentation matl of 890224 meeting w/NRC to discuss Byron Jackson recirculation pump hydrostatic bearing baffle plate issue NRC will review info & decide on appropriate actions
GRACE D N BWR Owners Group BWRROG 8922 89/03/03 MURLEY T E Office of Nuclear Reactor Regulation, Director (Post 870411) 59pp 48950 226 48950 284
- 8903200121 Forwards final draft, "Impact of Radiation Embrittlement on Integrity of Pressure Vessel Supports for Two PWR Plants & safety evaluation which concludes that issue challenges margins provided by defense in depth concept
MIRAGLIA, F J Associate Director for Inspection & Technical Assessment (Post 870411) 89/03/13 NEWTON, R Westinghouse Operating Plants Owners Group
NEWTON, R Wisconsin Electric Power Co 374pp 48956 241 48957 256
- 8903200127 Safety evaluation of embrittlement of reactor vessel supports
* NRC No Detailed Affiliation Given GI 84 04 89/01/31 6pp 48957 251 48957 256
- 8903200231 Forwards application for amend to License DPR 66, consisting of Proposed OL Change Request 156, revising several reactor trip & ESFAS instrumentation set points & allowable values, Proprietary WCAP-11419 withheld (ref 10CFR2790(b)(4))
SIEBER, J D Duquesne Light Co 89/03/02 Document Control Branch (Document Control Desk) 2pp 48977 178 48977 300
- 8903200237 Requests that proprietary WCAP 11419, "Westinghouse Selpoint Methodology for Protection Sys Beaver Valley Unit 1," be withheld, per 10CFR2790(b)(4)
WIESEMANN, R A Westinghouse Electric Corp CAW-87-108 87/10/26 MURLEY, T E Office of Nuclear Reactor Regulation, Director (Post 870411) 9pp 48977 205 48977 213
- 8903200238 WCAP-11420 "Westinghouse Selpoint Methodology for Protection Sys Beaver Valley Unit 1"
MOOMAU, W H Westinghouse Electric Corp 87/10/31 86pp 48977 214 48977 300
- 8903200358 Notification of 890315 meeting w/ANF in Rockville, MD to discuss ANF progress on best estimate LOCA analysis plans
JONES, R C Reactor Systems Branch 89/03/10 HODGES, M W Reactor Systems Branch 2pp 48959 078 48959 079
- 8903200435 Requests placement of encl Bechtel 890228 ltr re Info Notice 88 035, "In adequate Licensee Performed Vendor Audits" in PDR
SHAPAKER, J W Division of Operational Events Assessment (Post 870411) IEIN-88-035 89/03/14 MCKNIGHT, J NRC - No Detailed Affiliation Given 1p 48959 342 48959 345
- 8903200439 Corrects record re control exercised by Bechtel over activities performed by defueling canister mfg (Nuclear Energy Svcs), per Info Notice 88 035
BERNSEN, S A Bechtel Power Corp IEIN 88 035 89/02/28 ROSSI, C E Office of Nuclear Reactor Regulation, Director (Post 870411) 3pp 48959 343 48959 345
- 8903210002 Summary of 890308 meeting w/Westinghouse Owners Group re emergency operating procedures List of participants encl
SMITH, D L Human Factors Assessment Branch 89/03/14 REGAN, W H Human Factors Assessment Branch 2pp 48992 352 48992 353
- 8903210040 Forwards C Fisher resume re qualifications for director of QA organization
DRYER, C General Atomics (formerly GA Technologies, Inc / General Atomic Co) GA/NRC-002-89 89/03/02 SPRAUL, J NRC - No Detailed Affiliation Given 4pp 48983 272 48983 275
- 8903210108 Notification of 890315 meeting w/ANF in Rockville, MD to discuss ANF plans for future topical rept submittals. Portions of meeting will be closed to public to permit discussion of proprietary info
JONES, R C Reactor Systems Branch 89/03/10 HODGES, M W Reactor Systems Branch 2pp 48980 244 48980 245
- 8903210147 Notification of 890315 meeting w/Westinghouse in Rockville, MD to discuss Westinghouse process for communicating findings on field performance of Westinghouse equipment to nuclear industry
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/03/10 MIRAGLIA, F J Associate Director for Inspection & Technical Assessment (Post 870411), 2pp 48981 335 48981 336
- 8903210278 Notification of 890329 meeting w/Westinghouse in Rockville, MD for presentation of results of steam generator tube bundle uncover analysis
DESAI, K Reactor Systems Branch 89/03/08 HODGES, M W Reactor Systems Branch, 2pp 48984 034 48984 035
- 8903210296 Notification of 890330 meeting w/Westinghouse in Rockville, MD to discuss advanced nuclear design sys SPNOVA
LOIS, L Reactor Systems Branch 89/03/10 HODGES, M W Reactor Systems Branch 2pp 48985 359 48985 360
- 8903210370 Forwards public version of draft Rept WCAP-12159, "Methodically Engineered, Restructured & Improved Tech Specs MERITS Program" w/890313 release memo
HINDS, J R Westinghouse Operating Plants Owners Group OG-89-10 89/03/02 REINHART, M NRC - No Detailed Affiliation Given 4pp 48984 324 48985 042
- 8903210374 WCAP-12159 Draft "Methodically Engineered, Restructured & Improved Tech Specs MERITS Program."
* Westinghouse Electric Corp * Westinghouse Operating Plants Owners Group 89/02/28 76pp 48984 328 48985 042
- 8903210454 Informs that financial info for 1989, contained in 890308 ltr, satisfies requirements of 10CFR140 that each licensee maintain approved guarantee of payment of deferred premiums for each operating reactor over 100 Mw(e)
NASH, D A Policy Development & Technical Support Branch (Post 870411) 89/03/15, OSTER, J Commonwealth Edison Co 1p 48983 174 48983 174
- 8903220001 NEDC-31681 Draft improved BWR Tech Specs, consisting of Chapters 3.1, "Reactivity Control Sys" & 3.8, "Electrical Power Sys"
* General Electric Co 89/03/01 400pp 49006 025 49007 113.
- 8903220027 Forwards nonproprietary WCAP-12205 & proprietary WCAP-12204, "Hafnium Rod Cluster Control Assembly Issues"
Proprietary rept withheld (ref 10CFR2790(b)(4))
JOHNSON, W J Westinghouse Electric Corp NS NRC-89-3418 89/03/09 BERLINGER, C H Generic Communications Branch 9pp 48994 267 48995 006.
- 8903220032 Requests that proprietary WCAP-12204, "Hafnium Rod Cluster Control Assembly" be withheld per 10CFR2790(b)(4)
WIESEMANN, R A Westinghouse Electric Corp AW 89 043 89/03/09 MURLEY, T E Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 48994 276 48994 276
- 8903220034 WCAP 12205 "Hafnium Rod Cluster Control Assembly Issues"
* Westinghouse Electric Corp 89/03/31 89pp 48994 277 48995 006
- 8903220039 Transcript of 890227 briefing in Rockville, MD re final rept on BWR Mark 1 containment issues
* Commissioners 89/02/27 35pp 49004 249 49004 284
- 8903220371 Summary of 890307 mgt meeting w/BWR Owners Group re items of current interest to both groups, licensee trends & group desire to take more proactive approach to issues Encl lists meeting attendees
SHAW, L C Division of Engineering & Systems Technology (Post 870411) 89/03/10 MIRAGLIA, F J Associate Director for Inspection & Technical Assessment (Post 870411) 4pp 48994 234 48994 244
- 8903220378 Confirms 890307 meeting in Rockville, MD to discuss BWR Owners Group issues that require interaction w/NRC including valve erosion, hydrogen water chemistry & reactor vessel insps
KAPLAN, A Babcock & Wilcox Co BWRROG 6921 89/03/01 MIRAGLIA, F J Associate Director for Inspection & Technical Assessment (Post 870411) 7pp 48994 238 48994 244
- 8903230226 Forwards proprietary WCAP-10841-P-A & nonproprietary WCAP 1082 NP-A to "Qualification of PHOENIX/POLCA Nuclear Design & Analysis Programs for BWRs." Proprietary info withheld (ref 10CFR95(4))
JOHNSON, W J Westinghouse Electric Corp NS-NRC-89-3395 89/01/23 HODGES, M W Reactor Systems Branch 2pp 49025 048 49026 134
- 8903230231 WCAP 10842-NP-A Nonproprietary "Qualification of PHOENIX/POLCA Nuclear Design & Analysis Programs for BWRs."
* Westinghouse Electric Corp 89/01/23 400pp 49025 050 49026 134
- 8903230242 Forwards rev to proposed Amend 12 to DUKE-1-A, "Topical Rept QA Program" Rev clarifies response timeframe to audit rept Rev also reflect position titles for QA organization at operating stations
GRIER, G W Duke Power Co 89/03/15 Document Control Branch (Document Control Desk) 2pp 49037 201 49037 261
- 8903230256 DUKE 1 A A12 R01 Revised Amend 12 to DUKE-1 A, "QA Program"
* Duke Power Co 89/03/15 60pp 49037 203 49037 261
- 8903230262 Forwards Hafnium rod cluster control assembly exam guidelines, per NRC 890130 meeting request Guidelines provide clarification of how annual & 18 month cycles defined
JOHNSON, W J Westinghouse Electric Corp NS NRC-89-3417 89/03/07 BERLINGER, C H Generic Communications Branch, 3pp 49030 007 49030 009
- 8903240023 Forwards proprietary WCAP-12171 & nonproprietary WCAP-12172, "Evaluation of Thermal Stratification of Surge Line for Comanche Peak Unit 1 - Presentation Overheads for 890221 UOI/NRC Meeting" WCAP-12171 withheld (ref 10CFR2790)
CAHILL, W J TU Electric (formerly Texas Utilities Generating Co) TXX-89145 89/03/17 Document Control Branch (Document Control Desk) 2pp 49044 301 49045 057
- 8903240026 Requests that proprietary WCAP-12171, "Evaluation of Thermal Stratification of Surge Line & RHR Lines for Comanche Peak Unit 1, Presentation Overheads for 890221 UOI/NRC Meeting," be withheld from public disclosure (ref 10CFR2790).
WIESEMANN, R A Westinghouse Electric Corp CAW 89-041 89/03/07 MURLEY, T E Office of Nuclear Reactor Regulation, Director (Post 870411) 10pp 49044 303 49044 312
- 8903240030 WCAP-12172 Nonproprietary "Evaluation of Thermal Stratification of Surge Line & RHR Lines for Comanche Peak Unit 1 - Presentation Overheads for 890221 TU Electric/NRC Meeting"
CHANG, K C, COSLOW, B J, BAMFORD, W H Westinghouse Electric Corp 89/03/31 105pp 49044 313 49045 057
- 8903240219 Ack receipt of 890228 ltr expressing concerns about certain aspects of NRC Info Notice 88 035, "Inadequate Licensee Performed Vendor Audits" Ltr placed in PDR
ROSSI, C E Division of Operational Events Assessment (Post 870411) IEIN-88 035 89/03/13 BERNSEN, S A Bechtel Group, Inc 1p 49038 184 49038 184
- 8903270205 Forwards revised Rev B to NEDO-11209, "QA program Description Licensing Rept"
CASE, J M General Electric Co 862 89/03/16 Document Control Branch (Document Control Desk) 1p 49056 285 49056 295
- 8903270212 Revised "QA Program Description Licensing Topical Rept"
* General Electric Co 89/03/16 10pp 49056 288 49056 295
- 8903270326 Forwards proprietary WCAP-12178-P, "MINI Revised Thermal Design Procedure (MINI RTDP)." Westinghouse intends to use methodology primarily for plants that currently use skd DNB design methods Rept withheld (ref 10CFR95(4)) Fee paid.
JOHNSON, W J Westinghouse Electric Corp NS-NRC-89-3413 89/03/10 HODGES, M W Reactor Systems Branch 2pp 49055 262 49055 284
- 8903270335 Requests that WCAP-12178-P, "MINI Revised Thermal Design Procedure (MINI RTDP)" be withheld from public disclosure (ref 10CFR95(4))
WIESEMANN, R A Westinghouse Electric Corp AW 89 042 89/03/10 RUBENSTEIN, L S Standardization & Non Power Reactor Project Directorate 1p 49055 264 49055 264
- 8903270401 Requests that rept WCAP-10841-A, "Qualification of PHOENIX/ POLCA Nuclear Design & Analysis Programs for BWRs," be treated as proprietary mail, per 10CFR95(4), "FOIA Regulations."
WIESEMANN, R A Westinghouse Electric Corp AW-89-008 89/01/23 RUBENSTEIN, L S Standardization & Non-Power Reactor Project Directorate, 2pp 49056 057 49056 058.

8903280006 Responds to postmarked 890208 ltr to V Stello re conduct of licensee employees & details of particular TVA rept NRC multi-level insp program has been effective in detecting any misstatements by licensees
CRUTCHFIELD, D Associate Director for Special Projects (Post 890101) 89/03/21
DELIUS, L Affiliation Not Assigned 3pp 49074 132-49074 134

8903280019 Advises that WCAP-12151, "Assessment of Thermal Stratification for Sea Brook Unit 1 Pressurizer Surge Line" will be withheld from public disclosure (ref 10CFR2 790), per 890307 request
NERSESE, V Project Directorate I-3 89/03/20 BROWN, E Public Service Co of New Hampshire 4pp 49074 144-49074 147

8903280038 Forwards proprietary Suppl 3 to Vol 1 of XN NF-80-19(P), "Advanced Nuclear Fuels Methodology for BWR Benchmark Results for CASMO-3G MICROBURN-B Calculation Methodology" Rept withheld (ref 10CFR2 790)
COPELAND, R A Advanced Nuclear Fuels Corp (formerly Exxon Nuclear Co, Inc) RAC 010 88 89/03/08 Office of Nuclear Reactor Regulation, Director (Post 870411) 4pp 49075 346 49075 349

8903280256 Forwards GA-C19576, "Insp Rept on Helium Circulator C-2105 in Compliance W/ Tech Spec SR 5 2 18" No defects or unacceptable indications found in any of components inspected from Circulator C-2105
WAREMBOURG, D W Public Service Co of Colorado P 89093 89/03/20 Document Control Branch (Document Control Desk) 2pp 49119 129 49119 159

--8903280257 GA C19576 "Insp Rept on Helium Circulator C-2105 in Compliance W/ Tech Spec SR 5 2 18"
NICHOLS, M K General Atomics (formerly GA Technologies, Inc /General Atomic Co.) 89/02/28 2pp 49119 131-49119 159

WASTE MGT NUCLEAR WASTE MANAGEMENT

8902010333 Forwards technical position, "Tectonic Models in Assessment of Performance of High Level Radwaste Repositories," for review
BALLARD, R L Geoscience & Systems Performance Branch (Post 880911) 89/01/30
BUNTING, J O Engineering Branch (Post 880911) 2pp 48359 163 48359 191

8902020288 Responds to recommendation made by GAO in Sept, 1988 rept, "Nuclear Waste Repository Work Should Not Proceed Until QA Adequate" NRC agrees w/ recommendations including DOE site characterization after NRC approval of QA programs.
ROGERS, K C Commissioners CCS 88/12/28 GLENN, J Senate, Governmental Affairs, BROOKS, J House of Rep, Government Operations, BREAU, J B Senate, Environment & Public Works 9pp 48354 088 48354 097

8902230141 Forwards info to assist in meeting Low Level Radwaste Policy Amends Act of 1985 milestone requirements for 1990 NRC urges all states planning to submit certifications to do so as early as possible
BERNEIRO, R M Office of Nuclear Material Safety & Safeguards, Director. 89/02/10
MOFFORD, R Arizona, State of 9pp 48568 300-48568 308

8902230500 Confirms arrangements for technical consultant from BNL to attend 890124 meeting w/ representatives of DOE for discussion of ongoing work to solidify low level waste produced at West Valley Nuclear Svcs Ctr at West Valley, NY
WIDMAYER, D A Technical Branch 89/01/18 SISKIND, B Brookhaven National Laboratory 1p 48571 034-48571 035

--8903010129 Informs that meeting between DOE, NRC & consultants to discuss waste cement solidification at West Valley scheduled on 890124, per E Maestas request
TOKAR, M NRC - No Detailed Affiliation Given. 89/01/18 KNAPP, M, GREEVES, J, SUPRMEIER, J NRC - No Detailed Affiliation Given 1p 48571 035 48571 035.

8902230517 Forwards FR notice re guidance on 1990 milestone of Low Level Radwaste Policy Amends Act of 1985
LOHAUS, P H Operations Branch 89/02/13 MEYER, D L NRC - No Detailed Affiliation Given 1p 48570 338 48570 350

--8902230608 Notice of guidance & other relevant info provided to states to assist in compliance w/ 1990 milestones of Low Level Radwaste Policy Amends Act of 1985
LOHAUS, P H Operations Branch 89/02/13, 12pp 48570 339 48570 350

8902230656 Forwards summary of EPRI/NRC 890131 meeting re IMPACTS-BRC computer code in Albuquerque, NM Reviewers indicated that code comprehensive in treatment of pathways for assessing radiological doses
GLENN, C Regulatory Branch 89/02/10, BOYLE, R Regulatory Branch 7pp 48569 221-48569 227.

8902230695 Rev 27 to Section D of NNWSI QA program plan
SCHWARTZ, R Lawrence Livermore National Laboratory, HLWR 89/01/11. 10pp 48569 291-48569 300.

8902240063 Responds to fast probabilistic performance assessment (FPPA) & CONVO evaluation & enhancement plan repts Comments on two repts for cfr consideration in formulating recommendations encl
BUNTING, J O Engineering Branch (Post 880911), HLWR 89/02/14 MACE, M H, NRC - No Detailed Affiliation Given 1p 48587 023-48587 043.

--8902240065 Presents comments on reviewed CNWRAs draft rept, "Fast Probabilistic Performance Assessment Methodology Evaluation."
CHANG, K C Engineering Branch (Post 880911) 89/12/05 FORTUNA, S Engineering Branch (Post 880911), 3pp 48587 024 48587 026

--8902240067 Forwards consolidated comments on draft CONVO evaluation enhancement plan reviewed by member of engineering branch No priorities & schedules have been provided for recommended work.
CHANG, K NRC - No Detailed Affiliation Given. 88/10/17. BUNTING, J NRC - No Detailed Affiliation Given 17pp. 48587 027-48587 043.

8902240096 Confirms 890216 telecon re state observation of QA audit by CNWRA on 890227-28 Participation in audit inappropriate due to use of agency records privileged or exempt from public disclosure
BROWNING, R E Division of High Level Waste Management (Post 870413) HLWR. 89/02/23 LOUX, R R Nevada, State of. 1p 48584 001 48584 001

8902240099 Forwards notice of upcoming meetings re NRC high level waste mgt program, per FR 840827 notice Tentative & firm meetings between NRC & DOE to be updated weekly
LINEHAN, J J Repository Licensing & Quality Assurance Project Directorate (881120) HLWR 89/02/27 NRC - No Detailed Affiliation Given 2pp 48583 271-48583 272

8902240153 Interim Change Notice 1 to Rev 0 to CMP 02-08, "Technical Assessment Review"
* Science Applications International Corp (formerly Science Applications, Inc) 89/02/07 8pp 48571 148-48571 157

8902240185 Forwards Yucca Mountain Project site rept for Jan 1989, addressing activities re waste packaging & surface facilities
GILRAY, J W NRC - No Detailed Affiliation Given 89/02/13 LINEHAN, J J Division of High Level Waste Management (Post 870413) 15pp 48580 186 48580 200

8902240193 Forwards Yucca Mountain project site rept for Jan 1989 DOE field operations planning, geology, hydrology, geochemistry, repository engineering re exploratory shaft, licensing & NRC-DOE interactions updated Related info encl
PRESTHOLT, P T NRC - No Detailed Affiliation Given HLWR 89/02/13 LINEHAN, J J Repository Licensing & Quality Assurance Project Directorate (881120) 8pp 48583 165-48583 247

8902270180 Discusses waste form cement solidification of resin type waste
PHILLIPS, W S Stock Equipment Co 89/02/20 TOKAR, M, Technical Branch 5pp 48584 190-48584 194

8902270198 Forwards "Independent Review of Natl Low Level Waste Computerized Info Network" & Nuclear Energy Low Level Waste Mgt Program response Focus of work effort to provide computer tools & svcs to access low level waste data sys
OZAKI, C B EG&G Idaho, Inc (subs of EG&G, Inc) OZAKI, C B Idaho National Engineering Laboratory 89/02/21. LOHAUS, P NRC - No Detailed Affiliation Given 3pp 48584 339 48584 008.

--8902270290 "Independent Review of Natl Low Level Waste Computerized Info Network"
MIYASAKI, F S Idaho National Engineering Laboratory 89/01/31 28pp 48584 342 48585 009

8902270305 Rev 7 to UMTRA design procedures, Flowchart of UMTRA encl
WADE, C W, LONG, J S, OLDHAM, J G MK-Ferguson Co 89/02/24 6pp, 48585 354-48585 359

8902270313 Forwards Rev 0 to MKF-UMTRA 34, "Health Physics Monitoring Plan Mexican Hat, UT & Monument Valley, AZ"
SULLIVAN, S MK-Ferguson Co 89/02/24 SOLLENBERGER, D NRC - No Detailed Affiliation Given 3pp 48587 110 48587 154

--8902270323 MKF-UMTRA-34 R00 Rev 0 to MKF-UMTRA-34, "Health Physics Monitoring Plan Mexican Hat, UT Monument Valley, AZ"
GOLDHARRY, J, MEYER, H R, CARMINES, C A Chem-Nuclear Systems, Inc 89/07/20 42pp 48587 113-48587 154

8902270347 Trip rept of 890216-17 visit to Yucca Mountain vicinity & Las Vegas, NV for preparation of NRC, DOE & State of NV meeting on 890313, including discussion of meeting agenda & overview of site & facilities
PATRICK, W C, RUSSELL, J L Center for Nuclear Waste Regulatory Analyses. 89/02/21 LINEHAN, J J Repository Licensing & Quality Assurance Project Directorate (881120) 4pp 48588 238 48588 241

8902270365 Discusses suggestions & comments for planning of workshop re cementitious waste forms Listed types of personnel should be considered for participation & listed issues should be presented
RYAN, M T Chem-Nuclear Systems, Inc RA-0074 09 89/02/24 TOKAR, M Technical Branch 2pp, 48587 328 48587 329

8902270373 Forwards nonproprietary Chem Nuclear Sys, Inc responses to NRC addl info request - Topical Rept III "Waste Form Certification Program Cement Binder Chemistry" & Rev 1 to "Waste Form Certification Program Rept II, Pozzolanic..."
RYAN, M T Chem-Systems, Inc RA-0118-9. 89/02/24. TOKAR, M, Technical Branch. 1p. 48623 267-48623 309

--8902270380 Chem-Nuclear Sys, Inc responses to NRC addl info request - Topical Rept III "Waste Form Certification Program Cement Binder Chemistry"
* Chem-Nuclear Systems, Inc 89/02/28. 30pp 48623 268-48623 295

--8902270386 Rev 1 to "Waste Form Certification Program Rept II- Pozzolanic Binder Chemistry."
* Chem-Nuclear Systems, Inc. 89/02/28. 16pp 48623 286-48623 309

8902270397 Discusses 890216 telecon w/ NRC-HLTB & ABC/WWL team reviewing geohydrology portions of Yucca Mountain SCP under Subcontract 19363 - Task Directive 8. Telecon clarified & focused team review for draft matts due 890309
LOGSDON, M J, Adrian Brown Consultants, Inc (formerly Nuclear Waste Consultants, Inc.), FIN D-1021 HLWR. 89/02/17 RUSSELL, J L Center for Nuclear Waste Regulatory Analyses. 10pp 48588 073-48588 082

8902270447 Requests access to Nevada Test Site on 880302 for NRC visit Areas to be visited include Mercury, G tunnel, Yucca Mountain & sample mgt facility.
PRESTHOLT, P T NRC - No Detailed Affiliation Given. 89/02/22 WEST, C. Energy, Dept. of 1p. 48586 230-48586 230

8902270450 Forwards info re nuclear waste under Task 4 of SPAE/T operations plan in order to provide relevant input to program architecture & provide protective guidance
HAGEMAN, J P. Center for Nuclear Waste Regulatory Analyses 89/02/23, DELLIGATTI, M Division of High Level Waste Management (Post 870413). 2pp 48586 359-48586 360.

8902270453 Submits proposed itinerary for B Youngblood 890302 site visit
PRESTHOLT, P T NRC - No Detailed Affiliation Given. 89/02/22. LINEHAN, J J Division of High Level Waste Management (Post 870413). 1p 48589 152-48589 152.

8902270537 Notification of 890118 meeting in Rockville, MD to discuss classification of double-shell tank waste at Hanford.
BOYLE, R Regulatory Branch 89/01/05, KNAPP, M Division of Low Level Waste Management & Decommissioning (Post 870413). 1p. 48588 210-48588 210.

8902270555 Responds to DOE comments re NRC draft, "Technical Position on Std Format & Content for Documentation of Remedial Action Selection at Title I U Mill Tailings Sites (SF&C)" Final SF&C scheduled for Feb 1989
LOHAUS,P Operations Branch 89/01/10 MATTHEWS,M Energy, Dept of 6pp 48587 044 48587 089

8902270564 Ack receipt of ltr re proposed high level nuclear waste repository at Yucca Mountain RE Browning ltr to R Stein summarizing NRC review & discussing live fundamental concerns encl W/o encl
GAGNER,S F Public Affairs 89/02/07 ROGERS,H A Affiliation Not Assigned 1p 48588 358-48588 360

--8902280031 Requests copy of NRC rept listed in Dec 1988 newspapers in Las Vegas & Reno,NV re proposed high level nuclear waste dump at Yucca Mountain including ref to NRC review of DOE characterization plans
ROGERS,H A Affiliation Not Assigned 89/01/22 NRC - No Detailed Affiliation Given 2pp 48588 359-48588 360

8902270682 "Risk Assessment & Cost Estimation for Cleanup of Radioactive Matl," monthly rept for Jan 1989 Financial data available in Central Files only
CRANWELL,R M Sandia National Laboratories FIN A-1761 89/02/15 BYKOSKI,L Regulatory Branch 3pp 48589 211-48589 213

8902280028 Forwards NRC 890210 ltr re provisions of 1990 milestone of Low Level Radwaste Policy Amendments Act of 1985 W/o encl
GREEVES,J T Division of Low Level Waste Management & Decommissioning (Post 870413) 89/02/17 VISOCKI,K Southeast Compact Commission for Low Level Radioactive Waste Management SLOSKY,L Rocky Mountain Compact Commission CARLIN,E Washington, State of 3pp 48627 357-48627 359

8902280131 Requests access to Nevada test site on 890309 Proposed agenda listed US security info sheet for individuals attending encl W/o encl
PRESTHOLT,P T NRC - No Detailed Affiliation Given HLWR 89/02/23 WEST,C Energy, Dept of 1p 48636 266 48636 266

8902280139 Forwards preliminary summary outline for SAR of license application for high level radwaste geologic repository
APPEL,G Energy, Dept. of HLWR 89/02/22 LINEHAN,J J Repository Licensing & Quality Assurance Project Directorate (881120) 17pp 48626 231 48626 247

8902280167 "Low Level Waste Mgt Program Natl Status Rept"
* Energy, Dept of 89/01/31 10pp 48636 176 48636 185

8902280181 Forwards revised version of Mod 1 to "Final Remedial Action Plan" for Riverton,WY for signature & to be forwarded to State of WY for execution
MATTHEWS,M L Energy, Dept of 89/02/20 LOHAUS,P H Division of Low Level Waste Management & Decommissioning (Post 870413) 1p 48626 324 48626 340

--8903070075 Mod 1 to "Final Remedial Action Plan" for Riverton,WY
* Energy, Dept of 88/12/15 16pp 48626 325 48626 340

8902280192 Discusses potential impacts & requested action by NRC of U Mill Tailings (UMTRA) project schedules for Durango, Lakeview & Mexican Hat/Mountain Valley NRC unable to support UMTRA schedules for sub jts due to limited resources
MATTHEWS,M L Energy, Dept of 89/02/20 SMITH,D Uranium Recovery Field Ofc, R4 4pp 48627 346-48627 349

8902280222 Forwards comments on "Topical Rept on 10CFR61 Qualified Radioactive Decontamination Resin Waste Forms," from LV Technologies
TOKAR,M Technical Branch 89/01/31 VOIT,R E LN Technologies Corp (formerly London Nuclear Svcs, Inc) 10pp 48624 351 48624 360

8902280230 Forwards comments on US Ecology rept "Stability of NS-1 Solidified W/ High Strength Asphalt"
TOKAR,M Technical Branch 89/01/31 DAY,J E U S Ecology, Inc (formerly Nuclear Engineering, Inc) 12pp 48624 208 48624 219

8903010021 Forwards Yucca Mountain project master list of controlled documents as of 890223
CARTER,N E Science Applications International Corp (formerly Science Applications, Inc) L89 RMD MDC 135 89/02/23 LINEHAN,J J NRC - No Detailed Affiliation Given 23pp 48653 185 48653 214

8903010046 Discusses prerequisites prior to NRC approval of remedial action at Cannonburg site Prerequisites include, establishment of NRC licensing procedures for UMTRA sites & completion of NRC & DOE remedial action activities
LOHAUS,P Operations Branch 89/01/30 MATTHEWS,M L Energy, Dept of 5pp 48646 111 48646 115

8903010095 Ack receipt of 880110 ltr forwarding rept, "Making Superfund Work"
KNAPP,M R Division of Low Level Waste Management & Decommissioning (Post 870413) 89/01/30 GRUMBLY,T P Clean Sites, Inc 1p 48653 380-48653 380

8903010101 Forwards high level waste info summary by CNWRA for 890223
DELLIGATTI,M NRC - No Detailed Affiliation Given 89/02/24 Division of High Level Waste Management (Post 870413) 5pp 48692 039-48692 043

8903010135 Forwards FR notice of receipt of DOE SCP for Yucca Mountain, Nevada site
BERNERO,R M Office of Nuclear Material Safety & Safeguards,Director 89/02/22 HICKEY,T J Nevada, State of 3pp 48653 357-48653 359

8903010142 Forwards FR notice of receipt of DOE SCP for Yucca Mountain, Nevada site
BERNERO,R M Office of Nuclear Material Safety & Safeguards,Director 89/02/22 MILLER,R J Nevada, State of 3pp 48644 334-48644 336

8903010233 Interim Change Notice 1 to Rev 1 to OMP 18 02, "Surveillances"
* Energy, Dept of 89/02/06 3pp 48648 258-48648 260.

8903010243 Authorizes release of working draft of, "Format & Content of Decommissioning Plans for 10CFR30,40,50 & 70 Licensees" Release will assist Northern States Power Co in preparing compact application & minimize NRC review time
BERNERO,R M Office of Nuclear Material Safety & Safeguards,Director 89/01/31 MARTIN,R D Region 4, Ofc of the Director. 4pp 48647 185-48647 188

8903010352 Rev 2 to "NNWSI QA Plan"
BLAYLOCK,J, GERTZ,C, BARETT,L Science Applications International Corp (formerly Science Applications, Inc) 88/12/09 218pp 48646 228 48647 084

8903010354 Forwards "Rept & Analysis of Erosion Protection Investigation" dtd 871120 & peak runoff calculations dtd 890207 prepared by MK Ferguson Co in response to 890113 telcon between M Abrams & D Gillen
MATTHEWS,M L Energy, Dept of 89/02/27 LOHAUS,P H Operations Branch 1p 48670 140 48670 357

--8903010407 04 390-17 04 Peak runoff calculations for Shiprock,New Mexico,U mill tailings remedial action site
* MK Ferguson Co 89/02/07 88pp 48670 141 48670 226

--8903010417 "UMTRAP,Shiprock,New Mexico,Rept & Analysis of Erosion Protection Investigation"
* MK Ferguson Co 87/11/20 114pp 48670 229 48670 357

8903020232 "Development of Low Level Waste Form Criteria - License Fee," monthly mgt rept for Jan 1989 Financial data available in Central Files
BARI,R A Brookhaven National Laboratory FIN A-3174 89/02/22 TIKTINSKY,D Technical Branch 6pp 48690 086 48690 091

8903020255 "Analyses of Special Waste Problems," monthly mgt rept for Jan 1989 under FIN A 3175 Financial info available in Central Files
BARI,R A Brookhaven National Laboratory FIN A-3175 89/02/22 WIDMAYER,D Technical Branch 6pp 48689 096 48689 101

8903020390 Forwards update list for Las Vegas library
PRESTHOLT,P T NRC - No Detailed Affiliation Given 89/02/24 TANA,E Division of High Level Waste Management (Post 870413) 13pp 48673 335 48673 350

8903020428 Forwards definitions of terms from site characterization plan coinciding or re terms to be defined in draft ASTM std practice on long term performance of waste package matts list of relevant definitions from other sources also encl
CUNNANE,J C Battelle Memorial Institute HLWR 89/02/24 PETERSON,C H Division of High Level Waste Management (Post 870413) 4pp 48690 082 48690 085

8903020455 Discusses solicitation of NRC/state/local Govt views on technical planned approaches by DOE to assess suitability of Yucca mountain site Recommendations that first meeting be planned for first of Apr
STEIN,R Energy, Dept of HLWR 89/02/27 GERTZ,C P Energy, Dept of 1p 48673 313-48673 313

8903020554 Advises of nomination of C Piffaglio for Working Group for Decommissioning as NRC representative Nominee participation does not connote NRC agreement w/or endorsement of decisions reached by group or sides approved or published as result
BECKJORD,E S Office of Nuclear Regulatory Research, Director (Post 860720) 88/12/15 BANKS,H R American Society of Mechanical Engineers BANKS,H R Carolina Power & Light Co 3pp 48690 001-48690 003

8903030020 Forwards minutes of 890222 meeting w/State of NV & Sargent & Lundy re resolution of 30 comments on Nuclear Waste Project Ofc QA manual.
LINEHAN,J J Repository Licensing & Quality Assurance Project Directorate (881120) HLWR 89/03/03 LOUX,R Nevada, State of 5pp 48694 260-48694 273

8903030167 Requests review of scoping package for proposed rulemaking, "DBA Dose Limit," re resolution of uncertainties in 10CFR60 & in rulemaking record w/respect to Commission intent re DBA Comments requested by 890317.
BALLARD,R L Geoscience & Systems Performance Branch (Post 880011) 89/03/01 LINEHAN,J J BUNTING,J Division of High Level Waste Management (Post 870413) SILBERBERG,M Waste Management Branch 15pp 48703 333-48703 347.

8903030173 Forwards "NRC Observation Audit Rept for Yucca Mountain Project Ofc Audit 89 02 Fenix & Scisson" NRC awaiting DOE evaluation & resolution of Title I design activities & impact of design packages using commercial-grade software
LINEHAN,J J Repository Licensing & Quality Assurance Project Directorate (881120) HLWR 89/03/01 STEIN,R Energy, Dept of 2pp 48692 276 48692 286

--8903030195 "NRC Observation Audit Rept for Yucca Mountain Project Ofc Audit 889-2,Fenix & Scisson"
KENNEDY,J, HOLONICH,J, GILRAY,J W Repository Licensing & Quality Assurance Project Directorate (881120) 89/02/28 9pp 48692 278 48692 286

8903030205 Advises that review of site characterization plan for Yucca Mountain proceeding w/890209 receipt of outstanding supporting documents Planned mid Apr onsite audit may impact site characterization assessment schedule
BERNERO,R M Office of Nuclear Material Safety & Safeguards,Director HLWR 89/03/01 ROUSSO,S Energy, Dept of 2pp 48694 263 48694 264

8903030209 Forwards notice of upcoming meetings re high level waste mgt program
LINEHAN,J J Repository Licensing & Quality Assurance Project Directorate (881120) HLWR 89/03/05 NRC - No Detailed Affiliation Given 2pp 48694 322 48694 323

8903030227 Discusses application of sys engineering & integration by DOE to DOE high level waste program Concerns raised re NRC evaluation of waste acceptance package & exploratory shaft documents w/o integration spec
BUNTING,J O Engineering Branch (Post 880911) 89/03/01 BROWNING,R E Division of High Level Waste Management (Post 870413) 4pp 48716 025 48716 122

8903030249 Forwards SECY-89 037, "Quarterly Progress Rept on Pre-Licensing Phase of DOE Civilian High Level Radwaste Mgt Program," dtd 890203.
TANA,E T Repository Licensing & Quality Assurance Project Directorate (881120) HLWR 89/03/01 NRC - No Detailed Affiliation Given 1p 48692 291-48692 291.

8903030455 "Evaluation & Compilation of DOE Waste Package Test Data," monthly progress rept for Oct 1988 Financial data available in Central Files
INTERANTE,C G National Institute of Standards & Technology (formerly National Bureau of Standards FIN A 4171-7 HLWR 89/02/28 PETERSON,C Division of High Level Waste Management (Post 870413) 19pp 48692 243-48692 261

8903030464 Forwards summary of 890301 telcon re program architecture reorientation Telcon covered items,including example of regulatory elements of proof & technical components of proof structure,dtd 890224 & 890223 memo.
ALTMARE,P M Engineering Branch (Post 880911) HLWR 89/03/02 WHITTING,A R Center for Nuclear Waste Regulatory Analyses 2pp 48693 331-48693 337

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- 8903030468 Forwards summary of items of discussion between NRC & CNWRA during telcon re reorientation of program architecture. Attendees listed. LEE, M. Engineering Branch (Post 880911) 89/03/02 NRC - No Detailed Affiliation Given 2pp 48693 333 48693 334
- 8903030475 Responds to 890215 query re program architecture reorientation NRC/CNWRA project mgt agree that there may be risk in exercising mainstream PA development process when encountering regulatory uncertainty. ALTMARE, P. NRC - No Detailed Affiliation Given 89/02/23 WHITING, A. Center for Nuclear Waste Regulatory Analyses 3pp 48693 335 48693 337
- 8903030477 Transmits rels for five const phase, exploratory shaft facility study plans 831222831224831422 8311515 & 8311521, per 881215 DOE/NRC meeting. GERTZ, C.P. Energy Dept. of HLWR 89/02/27 LINEHAN, J. NRC - No Detailed Affiliation Given 5pp 48690 186 48690 190
- 8903030485 Advises that four rels to site characterization plan (SCP) transmitted under separate cover on 890131. Rel identified during check of SCP text citations. Packing list that accompanied shipment encl. GERTZ, C.P. Energy Dept. of HLWR 89/02/27 LINEHAN, J. NRC - No Detailed Affiliation Given 2pp 48740 235 48740 236
- 8903060024 Forwards draft minutes of 890215 program committee meeting in Washington DC for review. Comments requested by 890315. DU TEMPLE, O. J. American Nuclear Society HLWR 89/03/01 American Nuclear Society 40pp 48705 128 48705 169
- 8903060156 Table of contents to "Design Control Procedures" & YMP Project Procedure Manual. BULLOCK, T. L. Fenix & Scisson, Inc. HLWR 89/02/10 6pp 48736 123 48736 128
- 8903070162 Forwards proposed approach & decision criteria for performance assessment review strategy. Strategy needed to plan NRC review of DOE performance assessment & apply NRC resources efficiently. Comments requested by 890315. BALLARD, R. L. Geoscience & Systems Performance Branch (Post 880911) HLWR 89/03/01 LINEHAN, J. J. Repository Licensing & Quality Assurance Project Directorate (881120) 11pp 48763 298 48763 308
- 8903070168 Forwards abstract re NRC strategy for identifying & reducing uncertainties important to licensing high level radwaste repository using geological example applicable to site, for Workshop W3B of 28th Intl Geological Congress. BROWNING, R. E. Division of High Level Waste Management (Post 870413) HLWR 88/02/28 WITHERSPOON, P. Lawrence Berkeley Laboratory 4pp 48763 357 48763 360
- 8903070170 Requests cover design review within timeframe allowing for 890401 const startup, but not compromising review integrity. Discusses setbacks due to lack of cover design. MAYNARD, O. Durango Mill Tailings Task Force 89/02/07 SMITH, D. Uranium Recovery Field Ofc, R4 2pp 48740 277 48740 278
- 8903080417 Advises that three original signature pages documenting NRC concurrence w/final RAP for Riverton, WY forwarded to State by 890123. LOHAUS, P. H. Operations Branch 89/03/01 MATTHEWS, M. L. Energy, Dept. of 2pp 48768 212 48768 213
- 8903080429 Forwards signature pages that documents concurrence w/Mod 1 to remedial action plan, per 890123. LOHAUS, P. H. Operations Branch 89/03/01 PRESTON, C. L. Energy, Dept. of 1p 48767 129 48767 129
- 8903080486 Summary of 890223 meeting w/NUMARC in Rockville, MD re content of petition for designating some nuclear plant wastes as below regulatory concern. GLENN, C. Regulatory Branch 89/03/02 BOYLE, R. Regulatory Branch 4pp 48768 015 48768 018
- 8903080511 Discusses erosion protection cover design options utilizing local rock at Green River site, per 890222 meeting. LOHAUS, P. H. Operations Branch 89/03/01 MATTHEWS, M. Energy, Dept. of 4pp 48748 341 48748 343
- 8903090192 Forwards cost & assessment for site characterization plan for review under NRC-02-88-005 Directive requested that assessment be performed w/regards to listed effects. LATZ, J. E. Center for Nuclear Waste Regulatory Analyses 89/02/28 MACE, M. H. Management Support Staff (Post 890205) 6pp 48781 254 48781 259
- 8903090206 Provides recommendation for continuing Tasks 2 & 3.1, "Seismic Rock Mechanics Research Project," per 890224 discussion. Suggested revs to project plan listed. LATZ, J. E. Center for Nuclear Waste Regulatory Analyses NRC 02-88-005 HLWR 89/02/28 MACE, M. H. Division of Contracts & Property Management (Post 890205) 9pp 48783 311 48783 319
- 8903090217 Forwards DOE weekly rept for wk ending 890217. PRESTHOLT, P. T. NRC - No Detailed Affiliation Given 89/03/01 LINEHAN, J. J. Division of High Level Waste Management (Post 870413) 10pp 48783 058 48783 063
- 8903090222 Forwards weekly activity rept, prototype testing for wk ending 890205. PRESTHOLT, P. T. NRC - No Detailed Affiliation Given HLWR 89/03/01 LINEHAN, J. J. Division of High Level Waste Management (Post 870413) 4pp 48780 253 48780 256
- 8903090228 Forwards draft, "Options Study for Mgt of Commingled Waste From UMTRAP," per request. Recommends that NRC personnel planning to attend 890323 meeting review rept in advance. MATTHEWS, M. L. Energy, Dept. of 89/03/02 LOHAUS, P. Division of Low Level Waste Management & Decommissioning (Post 870413) 4pp 48780 325 48781 026
- 8903090288 Draft "Options Study for Mgt of Commingled Waste From UMTRAP." SANDERS, R. D., BURGER, J. A. United Nuclear Corp (subs. of UNC Resources, Inc.) 88/12/31 47pp 48780 329 48781 026
- 8903090233 Advises that M. Scoulters point of contact for UMTRA QA matters. MATTHEWS, M. L. Energy, Dept. of 89/03/02 GREEVES, J. T. Division of Low Level Waste Management & Decommissioning (Post 870413) 1p 48783 359 48783 359
- 8903090236 Geochemical Evaluation of Contaminant Production & Transport at U Re Recovery Operations - monthly rept for Jan 1989. Encl financial info available in Central Files. HOSTETLER, C. J. Battelle Memorial Institute, Pacific Northwest Laboratory. FIN B 2482 89/02/27 DIERFENHUT, J. Office of Nuclear Material Safety & Safeguards Director 9pp 48800 250 48800 258
- 8903090319 Forwards monthly issuance of schedules for selected UMTRAP sites reflecting current & future key project activities in listed areas, including site characterization, IEPA compliance design development & remedial action const. MATTHEWS, M. L. Energy, Dept. of 89/03/01 Energy, Dept. of 2pp 48799 085 48799 113
- 8903090326 Forwards NRC/DOE 881215 meeting summary on study plans. Significant concern that study plans for ongoing activities not scheduled to accompany site characterization plan as agreed to in May 1986 discussion. LINEHAN, J. Repository Licensing & Quality Assurance Project Directorate (881120) HLWR 89/03/03 STEIN, R. Energy, Dept. of 2pp 48782 195 48782 278
- 8903090329 Summary of 881215 meeting w/DOE in Rockville, MD re study plans. Related info encl. STABLEIN, K. Repository Licensing & Quality Assurance Project Directorate (881120) APPEL, G. J. Energy, Dept. of 89/02/09 Repository Licensing & Quality Assurance Project Directorate (881120) 81pp 48782 197 48782 278
- 8903090332 Requests to be informed on DOE progress in obtaining legislative withdrawal of land for Waste Isolation Pilot Plant site. BERNERO, R. M. Office of Nuclear Material Safety & Safeguards Director HLWR 89/03/07 BRADBURN, J. C. Congressional Affairs 5pp 48798 305 48798 309
- 8903090335 Discusses items for NRC/CNWRA 890309 10 meetings in San Antonio, TX re future architecture development. ALTMARE, P. M. Engineering Branch (Post 880911) HLWR 89/03/03 WHITING, A. R. Center for Nuclear Waste Regulatory Analyses 3pp 48800 161 48800 163
- 8903090388 Forwards "1987 State By State Assessment of Low Level Radwastes Received at Commercial Disposal Sites." TYRON HOPKO, A. EG&G, Inc. TYRON HOPKO, A. Idaho National Engineering Laboratory AKT 228 89 89/02/22 PANGBURN, G. Operations Branch 1p 48799 204 48799 351
- 8903090396 DOE/LLW-69T "1987 State By State Assessment of Low Level Radwastes Received at Commercial Disposal Sites." TYRON HOPKO, A., OZAKI, C. B. EG&G, Inc. TYRON HOPKO, A. Idaho National Engineering Laboratory 89/12/31 Energy, Dept. of 131pp 48799 205 48799 351
- 8903090403 Ack receipt of 890228 ltr forwarding abstract for Workshop W3B, "Geological Problems in Radwaste Isolation - Worldwide Review" scheduled for 890715 & 16 in Washington, DC. Full rept at time of workshop expected. WITHERSPOON, P. Lawrence Berkeley Laboratory HLWR 89/03/01 BROWNING, R. E. Division of High Level Waste Management (Post 870413) 1p 48798 233 48798 233
- 8903090424 Forwards Yucca Mountain Project Office QA Surveillance YMP SR 89 02 rept. Rept contains status of implementation & verification of corrective actions for each corrective action rept re QA program. STEIN, R. Energy, Dept. of HLWR 89/03/03 LINEHAN, J. J. Division of High Level Waste Management (Post 870413) 61pp 48780 171 48780 233
- 8903090446 Forwards QA program plans for Yucca Mountain project participants QA program plan for Holmes & Narver & Lawrence Livermore Natl Lab, matrix for each plan showing consistency w/review requirements as governed by NNWSI/80-9 Rev 2 encl. APPEL, G. J. Energy, Dept. of 89/03/03 LINEHAN, J. J. Repository Licensing & Quality Assurance Project Directorate (881120) 5pp 48754 082 48756 106
- 8903090454 QA Program for Univ of CA, Lawrence Livermore Natl Lab. * Lawrence Livermore National Laboratory 88/12/19 140pp 48754 087 48754 233
- 8903090457 QA Program for Holmes & Narver, Energy Support Div. * Holmes & Narver, Inc. 89/01/30 504pp 48754 234 48756 106
- 8903090470 Agenda for Las Vegas City Council 890310 meeting in Las Vegas, NV. * Nevada, State of HLWR 89/03/10 Nevada, State of 1p 48801 208 48801 208
- 8903100178 Notification of 890322 meeting w/DOE, State of NV & representatives of Nye, Lincoln & Clark Counties in Las Vegas, NV re QA Agenda encl. KENNEDY, J. E. Repository Licensing & Quality Assurance Project Directorate (881120) HLWR 89/03/09 LINEHAN, J. J. Repository Licensing & Quality Assurance Project Directorate (881120) 3pp 48802 320 48802 322
- 8903100187 Forwards notice of upcoming meetings re high level waste mgt program, per 840827 FR notice. LINEHAN, J. J. Repository Licensing & Quality Assurance Project Directorate (881120) HLWR 89/03/13 NRC - No Detailed Affiliation Given 2pp 48810 298 48810 299
- 8903100222 Forwards PMPR 89-5, "CNWRA Program Manager Periodic Rept on Activities of CNWRA for Fiscal Reporting Period 890121-0217." Proprietary cost of sub portion withheld. LATZ, J. E. Center for Nuclear Waste Regulatory Analyses NRC 02-88-005 HLWR 89/03/03 BUNTING, J. O. Division of High Level Waste Management (Post 870413) 2pp 48810 215 48810 273
- 8903100230 PMPR 89-5 "CNWRA Program Manager Periodic Rept on Activities of CNWRA for Fiscal Reporting Period 890121-0217." * Center for Nuclear Waste Regulatory Analyses FIN D 1035 8 NRC 02-88-005, 89/03/03 Division of High Level Waste Management (Post 870413) 57pp 48810 217 48810 273
- 8903100542 Forwards extended & updated version of paper, "Use of Solidification Sys & High Integrity Containers for Disposal of Low Level Waste," presented at 16th water reactor safety info meeting, per 890228 telefax. TOKAR, M. Technical Branch 89/03/09 KUSSMAUL, K. Stuttgart, Univ. of, Stuttgart, GE 1p 48804 157 48804 168

- 8903130035 Paper entitled, "Use of Solidification Sys. & High Integrity Containers for Disposal of Low Level Waste" presented at 16th water reactor safety info meeting on 8/10/24
TOKAR,M. Office of Nuclear Material Safety & Safeguards, Director 88/10/24 11pp 48804 158 48804 168
- 8903130150 Press release announcing DOE presentation on tailings site selection re suits on 890314 in Gunnison CO Candidate site found most suitable for permanent disposal of tailings will be announced at meeting
MCCARTY,B.E. Energy, Dept. of 89/03/09 1p 48820 248 48820 248
- 8903130651 Forwards business meeting notebook for Tucson Technical Coordinating Committee meeting Completion of encl users questionnaire requested
OWENS,C.B. EG&G Idaho Inc (subs of EG&G, Inc.) OWENS,C.B. Idaho National Engineering Laboratory CMB 06 89 89/03/08 SURMEIER,J.J. NRC No Detailed Affiliation Given AUTREY,V. South Carolina, State of HANA,S. Washington, State of 154pp 48865 059 48865 208
- 8903130699 Requests scientific investigation plans that correspond to live study plans submitted to NRC w/site characterization plan
PRESTHOLT,P.T. NRC No Detailed Affiliation Given HLWR 89/03/09 GERTZ,C.P. Energy, Dept. of 1p 48828 355 48828 355
- 8903130701 Forwards weekly activity rept re prototype testing for wk ending 890212
PRESTHOLT,P.T. NRC No Detailed Affiliation Given HLWR 89/03/10 LINEHAN,J.J. Repository Licensing & Quality Assurance Project Directorate (881120) 3pp 48828 358 48828 360
- 8903130705 Forwards DOE "Yucca Mountain Project Weekly Highlights for Wk Ending 890303"
PRESTHOLT,P.T. NRC No Detailed Affiliation Given HLWR 89/03/07 LINEHAN,J.J. Division of High Level Waste Management (Post 870413) 5pp 48820 017 48820 021
- 8903140016 Addresses four recommendations specified in 890222 ltr re DOE site char acterization program Comment period extended until 890601 to provide adequate time for interested public to review thousands of pages of plan
WATKINS,J.D. Energy, Dept. of HLWR 89/03/10 MILLER,B. Nevada State of 4pp 48857 250 48857 253
- 8903140040 "Performance Assessment Methodology Development Low Level Waste Disposal Safety Assessment," monthly rept for Feb 1989 Financial data available in Central Files
BONANO,E.J. Sandia National Laboratories FIN A 1/64 89/03/06 SIUHM,E.Y. Tech nical Branch 5pp 48851 214 48851 217
- 8903140056 Forwards documents re below regulatory concern petitions per 890223 meeting NUREG/BR 0058, NUREG/BR 0053 & 890223 meeting minutes encl W/o encl
GLENN,C.J. Regulatory Branch 89/03/03 FAIROBENT,L. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage 1p 48834 216-48834 216
- 8903140070 Trip rept of 890222 & 23 visit to ORNL w/NRC representatives re RES/ NMSS funded research activities at ORNL
MURPHY,W.M., PABALAN,R.T. Southwest Research Institute HLWR 89/03/07 FUNCHES,J.L. Program Management, Policy Development & Analysis Staff (Post 870413) 71pp 48855 086 48855 157
- 8903140113 Discusses sealed sources as mixed waste based on investigation of chemical forms & mats from mfg catalogs from Amersham & Isotopes Products Labs
JOHNSON,T.C. Regulatory Branch 89/03/06 BELL,M.J. Regulatory Branch 3pp 48855 073-48855 075
- 8903140146 Responds to MJ Bell request for info re NRC guidance for classifying heterogeneous low level radwaste NRC position on mixing separate waste streams in container will be specifically addressed in future reg guide
JOHNSON,T.C. Regulatory Branch 89/03/08 CHARNIGO,C. New York, State of 2pp 48858 187-48858 188
- 8903140226 Forwards Rev 0 to 033 NNWSI P 17.7, "Acceptance of Data Generated Before Aug 1980 & Non NNWSI Technical Data" & Chapter 17 to QA manual
CONWAY,J. Repository Licensing Project Directorate (881013 881110) HLWR 89/03/09 NRC - No Detailed Affiliation Given 1p 48854 135 48854 153.
- 8903140237 Rev 0 to 033 NNWSI P 17.7, "Acceptance of Data Generated Before Aug 1980 & Non NNWSI Technical Data"
DRONKERS,J.J. Lawrence Livermore National Laboratory HLWR, 87/01/16, 9pp 48854 138 48854 143
- 8903140247 Chapter 17, "QA Records" to QA manual
* Lawrence Livermore National Laboratory HLWR 89/03/09 10pp 48854 144-48854 153
- 8903140256 Forwards "NNWSI Project Environ Monitoring Program Summary for 1987"
CARTER,N.E. Science Applications International Corp (formerly Science Applications, Inc.) HLWR, 89/03/01 GERTZ,C.P. Energy, Dept. of 4pp 48838 293 48837 019
- 8903140263 NNWSI/88-12 "NNWSI Project Environ Monitoring Program Summary for 1987"
* Science Applications International Corp (formerly Science Applications, Inc.) HLWR, 88/05/31 25pp 48836 297-48837 019
- 8903140330 Forwards well logs, volcanic hazard investigations work plan & listing of procedures
PRESTHOLT,P.T. NRC - No Detailed Affiliation Given 89/03/01 LINEHAN,J.J. Division of High Level Waste Management (Post 870413) 92pp 48837 229 48837 326
- 8903140353 "Volcanic Hazard Investigations Work Plan"
CROWE,B. Los Alamos National Laboratory, 82/11/24, 6pp 48837 321 48837 326
- 8903140382 Forwards DOE weekly rept for wks ending 890210 & 24
PRESTHOLT,P.T. NRC - No Detailed Affiliation Given HLWR 89/03/07 LINEHAN,J.J. Division of High Level Waste Management (Post 870413). 10pp, 48857 326 48857 335.
- 8903140500 Forwards Rev 1 to "QA Manual" consisting of Rev 1 to DOE/RW-0214, "QA Requirements for Civilian Radwaste Mgt Program (QAR)" & Rev 1 to DOE/RW-0215, "QA Program Description for Civilian Radwaste Mgt Program (QAPD)"
BARRETT,L.H. Energy, Dept. of HLWR 89/02/24 Repository Licensing & Quality Assurance Project Directorate (881120) 2pp 48854 256 48855 049
- 8903140513 Rev 1 to "QA Manual"
* Energy, Dept. of 89/02/24 150pp 48851 258 48855 049
- 8903140521 Forwards Rev 0 to DOE/RW 0197, "QA Administrative Procedures"
BARRETT,L.H. Energy Dept. of HLWR 89/02/24 Repository Licensing & Quality Assurance Project Directorate (881120) 2pp 48834 244 48835 054
- 8903140541 Rev 0 to DOE/RW 0197, "QA Administrative Procedures"
* Energy, Dept. of HLWR 89/02/24 205pp 48834 245 48835 054
- 8903140552 Summarizes outstanding issues re program architecture (PA) development process & PA content Statement of work entitled, "Program Element Plan, Waste Sys Engineering & Integration & Overall Program Activities" encl
LEE,M.P. Engineering Branch (Post 880911) 89/03/07 ALFOMARE,P.M. Engineering Branch (Post 880911) 17pp 48833 287 48833 303
- 8903140600 Requests info re three incidents in which technical discrepancies found w/ waste process/containers delivered by LN Technologies for disposal at Barnwell site on 880606 & 1011 & 13 Response within 30 days requested
TOKAR,M. Technical Branch 89/03/08 VOITRE,E. LN Technologies Corp (formerly London Nuclear Svcs, Inc.) 3pp 48848 303 48848 305
- 8903140621 Forwards "CNWRA Milestones for Acceleration of Program Architecture," progress rept for Mar 1989
LEE,M.P. Engineering Branch (Post 880911) HLWR 89/03/09 Engineering Branch (Post 880911) 26pp 48875 063 48875 079
- 8903140694 Forwards response to NRC & technical consultants, BNl & NIST 890131 comments on Rev 0 to US Ecology Rept USE 61 001 P, "Stability of NS 1 Solidified W/High Strength Asphalt"
WONG,O.P. US Ecology, Inc (formerly Nuclear Engineering, Inc.) 89/03/13 TOKAR,M. Technical Branch 32pp 48834 024-48834 055
- 8903140702 Forwards rept of Yucca Mountain Project Ofc QA Surveillance YMP SR-89 018 conducted at LASL on 881129 Rept updates LASL implementation & verification of corrective actions taken to close out NRC deficiencies & findings
STEIN,R. Energy, Dept. of HLWR 89/03/07 LINEHAN,J.J. Repository Licensing & Quality Assurance Project Directorate (881120) 63pp 48865 209 48865 271
- 8903140706 Forwards checklists against NRC SRP used during compliance review of each of four listed QA program plans submitted to NRC on 890214 & 0303
APPEL,G.J. Energy, Dept. of HLWR 89/03/09 LINEHAN,J.J. Repository Licensing & Quality Assurance Project Directorate (881120) 110pp 48854 022 48854 131
- 8903150052 Responds to 890119 ltr re access to DOE technical data bases for NNWSI project Author reiterates DOE 881013 offer to generate tape of site & engineering properties data base on periodic basis
STEIN,R. Energy, Dept. of HLWR 89/03/13 LINEHAN,J.J. Division of High Level Waste Management (Post 870413) 2pp 48871 337 48871 338
- 8903150068 Forwards Rev 4.3 to LANL-YMP-QAPP, "LASL QA Program Plan for Yucca Mountain Project" QA program plan requirements to be implemented by LASL immediately, per instructions
APPEL,G.J. Energy, Dept. of HLWR 89/03/15 LINEHAN,J.J. Repository Licensing & Quality Assurance Project Directorate (881120) 3pp 48861 157 48862 152
- 8903150073 Rev 4.3 to "LASL QA Program Plan for Yucca Mountain Project"
GEORGE,J.J. Los Alamos National Laboratory NUNES,H.P., OAKLEY,D.T. Energy, Dept. of HLWR 89/02/10 304pp 48861 160-48862 152
- 8903150044 Requests geoscience data from Yucca Mountain site & vicinity to independently review present description of natural sys & processes functioning in sys
CHERY,D.L. Geoscience & Systems Performance Branch (Post 880911) HLWR 89/03/14 STADLEIN,N.K. Repository Licensing & Quality Assurance Project Directorate (881120) 11pp 48863 204-48863 296
- 8903150047 Forwards "NRC Audit Observation Rept for CNWRA Internal QA Audit 89 C 1" & audit plan Schedule for accomplishment of discussed items after evaluation of audit findings & corrective action plans formulated should be provided
DELLIGATTI,M.S. Engineering Branch (Post 880911) HLWR 89/03/14 MABRITO,B. Center for Nuclear Waste Regulatory Analyses 2pp, 48876,139-48876 174
- 8903150048 "Audit Observation Rept For CNWRA Internal QA Audit 89 C 1"
HOOKS,K.R., KENNEDY,J.E. Repository Licensing & Quality Assurance Project Directorate (881120) DELLIGATTI,M.S. Engineering Branch (Post 880911) 89/03/10 5pp 48876 141 48876 145
- 8903160253 Audit plan for CNWRA program architecture.
ENGELHARDT,R.E. Southwest Research Institute 89/02/16 29pp 48876 148-48876 174
- 8903160553 Advises that NNWSI "Training Mgt Plan" (TMP) dtd May 1988 reviewed & concludes that TMP addresses previous NRC concerns re training of personnel on Yucca Mountain Project
LINEHAN,J.J. Repository Licensing & Quality Assurance Project Directorate (881120) 89/03/14, STEIN,R. Energy, Dept. of 1p 48873 360 48873 360
- 8903160557 Forwards listed documents re NRC Integrated Design Insp Program, CAT Insp Program & Readiness Review Program W/o encls
LINEHAN,J.J. Repository Licensing & Quality Assurance Project Directorate (881120). HLWR 89/03/14, STEIN,R. Energy, Dept. of 2pp, 48859,135-48859,138
- 8903160240 Forwards Rev 3 to QMP 5 03, "Development & Maint of Quality Mgt Procedures," Rev 1 to QMP-5 04, "Preparation & Control of YMP-USGS QA Program Plan" & Rev 3 to QMP-17 01, "YMP-USGS Records Mgt"
WILLMON,J.R. Interior, Dept. of, Geological Survey HLWR 89/03/03 KENNEDY,J. NRC - No Detailed Affiliation Given 1p 48878,102-48878 102
- 8903160310 Rev 3 to QMP 5 03, "Development & Maint of Quality Mgt Procedures"
WILLMON,J.R., REYNOLDS,M.W., ROSEBOOM,E.H. Interior, Dept. of, Geological Survey 89/02/17 6pp 48878 103-48878 108.

300 NONDOCKETED ITEMS

- 8903160313 Rev 1 to QMP 504, "Preparation & Control of YMP USGS QA Program Plan"
WILLMON,J.R., REYNOLDS,M.W., ROSEBOOM,E.H. Interior, Dept. of, Geological Survey 89/02/17 3pp 48878 109 48878 111
- 8903160316 Rev 3 to QMP 17 01, "YMP USGS Records Mgt"
WILLMON,J.R., REYNOLDS,M.W., ROSEBOOM,E.H. Interior, Dept. of, Geological Survey 89/02/17 3pp 48878 112 48878 148
- 8903160251 Trip rept of 890307 09 visit to Albuquerque,NM re DOE NRC data review concerning water flux through earthen covers on tailings disposal units Summary meeting notes,DOE handout & related info encl
WEBER,M.F. Technical Branch 89/03/13 STARMER,R.J. Technical Branch 43pp 48879 270 48879 312
- 8903160347 Forwards Rev 0 to Administrative Procedure AP 30, "Readiness Review"
PRITCHETT,R.F. Reynolds Electrical & Engineering Co., Inc HLWR 89/02/28 KENNEDY,J. NRC - No Detailed Affiliation Given 1p 48893 075 48893 088
- 8903160350 Rev 0 to "Readiness Review" administrative procedure
PRITCHETT,R.F. Reynolds Electrical & Engineering Co., Inc 89/02/27 11pp 48893 076 48893 088
- 8903160365 "Licensing Methodology Assistance," monthly rept for Feb 1989 Encl financial info available in Central Files
BONANO,C.J. Sandia National Laboratories FIN A-1165 HLWR 89/03/15 TIKINSKY,D.H. Division of High Level Waste Management (Post 870413) 16pp 48879 216 48879 238
- 8903160444 Responds to 890202 ltr re meeting objectives of Low Level Radwaste Policy Act & obstacle posed by dual NRC & EPA regulation Dual regulatory approach consistent w/intent of Congress Response to mixed waste issues encl
BERNERO,R.M. Office of Nuclear Material Safety & Safeguards,Director 89/03/08 PASTERNAK,A. California Radioactive Materials Management Forum 7pp 48950 162-48950 168
- 8903160483 Requests info re limit to which organic solvents such as acetone,ethyl acetate,alcohols or chloroform containing low levels of C 14 labeled organic compounds can be considered nonradioactive
LEITCHWORTH,P.E. ICI Americas, Inc 89/03/13 BAHADUR,S. Office of Nuclear Material Safety & Safeguards,Director 1p 48884 340-48884 340
- 8903170048 Forwards comments on "Evaluation & Compilation of DOE Waste Package Test Data," monthly ltr rept for Sept 1988 No changes in costs or delivery of contracted products authorized
PETERSON,C.H. Engineering Branch (Post 890911) FIN A-4171 89/03/14 INTERRANTE,C.G. National Institute of Standards & Technology (formerly National Bureau of Standards 5pp 48894 259 48894 282
- 8903170082 Forwards notice of upcoming meetings re high level waste mgt program
LINEHAN,J.J. Repository Licensing & Quality Assurance Project Directorate (881120) HLWR 89/03/20 NRC - No Detailed Affiliation Given 2pp 48893 197-48893 198
- 8903170075 Responds to 890118 ltr re comments on "Regulatory Strategy & Schedules for High Level Waste Repository Program" NRC emphasized in SECY 88-285 that resolution of potential licensing issues will be achieved through rulemaking
BERNERO,R.M. Office of Nuclear Material Safety & Safeguards,Director HLWR 89/03/14 LOUX,R.R. Nevada, State of 3pp 48894 263-48894 265
- 8903170088 Responds to 890218 ltr forwarding addl info in accordance w/topics discussed at Commission 881220 briefing,including streamlining process for licensing high level waste repository & casks for transport,storage & disposal
BERNERO,R.M. Office of Nuclear Material Safety & Safeguards,Director HLWR 89/03/14 ROUSSO,S. Energy, Dept. of 2pp 48894 048 48894 109
- 8903170283 Discusses definition of high level waste & application of definition to Hanford defense waste EIS,per mutual meetings to discuss classification & disposal of Hanford double shell tank wastes
RIZZO,A.J. Energy, Dept. of 89/03/06 BERNERO,R.M. Office of Nuclear Material Safety & Safeguards,Director 12pp 48894 301-48894 312
- 8903170314 Transmits proprietary interim spending plans for high level waste work segments of CNWRA Plans represent eight & one half fiscal periods of contract yr & cover period ending 890609
LATZ,J.E. Center for Nuclear Waste Regulatory Analyses HLWR 89/03/14 MACE,M.H. Division of Contracts & Property Management (Post 890205), 1p 48953 279-48953 279
- 8903170382 Advises that review of Durango disposal cell cover design will be completed as soon as feasible Placement of cover before tailings dewatered would very likely result in differential settlement of tailings under cover.
HAWKINS,E.F. Uranium Recovery Field Ofc, R4. 89/02/27 MAYNARD,O. Energy, Dept. of 2pp 48953 133 48953 137
- 8903170383 Advises of change of schedule for first round of questions on "Stability of NS 1 Solidified w/High Strength Asphalt"
TOKAR,M. Technical Branch 89/03/15 SUMPSON,S.† U.S. Ecology, Inc (formerly Nuclear Engineering, Inc) 2pp 48953 270-48953 271
- 8903170391 Ack receipt of 890309 ltr re placement of polyethylene containers in Envir alloy high integrity containers (HIC) NuPac Model EA-210 Series C Envir alloy HIC acceptable for use as overpack for NuPac EI 142 polyethylene containers
TOKAR,M. Technical Branch 89/03/15 CLARK,G.L. Pacific Nuclear Systems, Inc 1p 48900 360 48900 360
- 8903170411 Forwards final Technical Position, "Std Format & Content for Documentation of Remedial Action Selection at Title I U Mill Tailings Sites"
LOHAUS,P.H. Operations Branch 89/03/15. MATTHEWS,M. Energy, Dept. of 1p 48953 158-48953 200
- 8903170432 "Std Format & Content for Documentation of Remedial Action Selection at Title I U Mill Tailings Sites," staff technical position
* Division of Low Level Waste Management & Decommissioning (Post 870413). 89/02/24 42pp 48953 159 48953 200
- 8903170437 Submits info re whether or not U mill tailings mill constitutes mixed waste Suggests that licensees be certain not to introduce any waste into tailings that is hazardous waste under EPA regulations
LOHAUS,P.H. Division of Low Level Waste Management & Decommissioning (Post 870413) 89/03/15 Affiliation Not Assigned 3pp 48953 127 48953 129
- 8903200041 Grants 890220 request to relocate Monument Valley tailings to Mexican Hat site prior to NRC formal concurrence
HAWKINS,E.F. Uranium Recovery Field Ofc, R4 89/03/07 MATTHEWS,M.L. Energy, Dept. of 2pp 48959 287-48959 288
- 8903200098 Press release re 890412-13 & 0713 14 meetings of low level waste forum
* Low Level Waste Forum 89/03/14 8pp 48964 003 48964 010
- 8903200110 Reviews & comments on Sandia ltr rept on IMPACTS BRC computer code validation
STARMER,R.J. Technical Branch FIN A-1763 89/03/16 GLENN,C.J. Regulatory Branch 2pp 48964 054-48964 055
- 8903200112 Trip rept of 890227 0301 visit to Sandia to discuss performance assessment project under FIN A-1764
STARMER,R.J. Technical Branch FIN A-1764 89/03/16 SURMEIER,J.J. Technical Branch 2pp 48964 085 48964 086
- 8903200119 Revised draft summary of Natl Research Council Water Science & Technology Board meeting on 881212-13 in Washington,DC Topics discussed included,groundwater modeling assessment & Committee on Irrigation-Induced Water Quality problems
PARKER,S.D. National Research Council HLWR 89/02/01 National Research Council 18pp 48965 059 48965 076
- 8903200126 Summary of 880818 19 Natl Research Council Water Science & Technology Board sixteenth meeting in Irvine,CA
National Research Council HLWR 89/08/19 National Research Council 15pp 48964 056 48964 070
- 8903200130 Discusses status of "Ground Water Models Scientific & Regulatory Applications"
PARKER,S.D. National Research Council 89/03/16 CHERY,D.L. NRC - No Detailed Affiliation Given 1p 48959 353 48959 353
- 8903200377 Forwards trip rept of participation in 890306 10 meeting re 3DEC provision & training Cost breakdown available in Central Files only
HART,R.D. ITASCA Consulting Group, Inc FIN D 1016 HLWR 89/03/14 TANIUS,N. NRC - No Detailed Affiliation Given 1p 48964 001 48964 002
- 8903200379 Trip rept of attendance at 890306-10 meeting in Rockville,MD re 3DEC computer program & training in use of code for technical review analysis
HART,R.D. ITASCA Consulting Group, Inc FIN D 1016 89/03/14 ITASCA Consulting Group, Inc 1p 48964 002-48964 002
- 8903200388 Forwards list of site characterization plan refs sent on 890227 All refs identified to date provided
GERTZ,C.P. Energy, Dept. of HLWR 89/03/16 LINEHAN,J.J. Division of High Level Waste Management (Post 870413) 2pp 48971 122-48971 123
- 8903200392 "NRC Technical Assistance for Design Reviews," progress rept for Feb 1989 Encl financial info available in Central Files
HART,R.D. ITASCA Consulting Group, Inc FIN D 1016 NRC 02 85 002 89/03/16 TANIUS,N. NRC - No Detailed Affiliation Given 5pp 48971 050 48971 055
- 8903210007 Forwards update list of publications on file at Las Vegas,NV library
PRESTHOLT,P.T. NRC - No Detailed Affiliation Given HLWR 89/03/08 TANA,E. Repository Licensing Project Directorate (881013-881119) 3pp 48994 001 48994 003
- 8903210025 Forwards Sandia data catalog for period ending 890115
PRESTHOLT,P.T. NRC - No Detailed Affiliation Given HLWR 89/03/16 LINEHAN,J.J. Repository Licensing & Quality Assurance Project Directorate (881120) 1p 48981 018-48981 076
- 8903210028 Forwards quarterly update to Sandia data catalog for period ending 890115
BLANCHARD,M.B. Energy, Dept. of HLWR 89/03/01 PRESTHOLT,P.T. NRC - No Detailed Affiliation Given 57pp 48981 019-48981 076
- 8903210033 Forwards nine comments & two questions raised during Natl Institute of Sids & Technology review of site characterization plan for Yucca Mountain project
INTERRANTE,C.G. National Institute of Standards & Technology (formerly National Bureau of Standards FIN A-4171 HLWR 89/03/17 CHANG,K. Division of High Level Waste Management (Post 870413) 12pp 48982 279-48982 280
- 8903210042 Discusses documentation of FLAC,UDEC & 3DEC codes for high level waste mgt,per NRC extensive use in review analysis Codes will meet same guidelines required for computer codes used by DOE,per NUREG 0865
HART,R.D. ITASCA Consulting Group, Inc FIN D-1016 NRC 02 85 002 89/03/15 TANIUS,N. NRC - No Detailed Affiliation Given 2pp 48984 218-48984 219
- 8903210047 Forwards ltrs re water application 52338 for diversion of 30.9 million gallons of water for Yucca Mountain Project from Well J-13
PRESTHOLT,P.T. NRC - No Detailed Affiliation Given HLWR 89/03/13 LINEHAN,J.J. Repository Licensing & Quality Assurance Project Directorate (881120) 5pp 48982 291 48982 295
- 8903210124 Forwards Mod A018 to Cooperative Agreement DE-FC04 81AL16257 between DOE & State of CO
DIXSON,G.R. Energy, Dept. of 89/03/17 LOHAUS,P.H. Operations Branch 1p 48994 197-48994 203
- 8903210127 Mod A018 to Cooperative Agreement DE FC04-81AL16257 between DOE & State of CO
THIELA,L. Colorado, State of 89/03/17 5pp 48994 198 48994 203
- 8903210148 Forwards errata Page 11 to QAAP 5.1,Rev 0 & errata Page 10 to QAAP 5.1,Rev 0 & requests signature to ack completion of action
* Energy, Dept. of HLWR 89/03/15 KENNEDY,J. Repository Licensing & Quality Assurance Project Directorate (881120) 1p 48984 313-48984 315

- 8903210218 Errata Page 11 to QAAP 5 1, Rev 0
* Energy, Dept of HLWR 89/03/15 1p 48984 314 48984 314
- 8903210221 Errata Page 10 to QAAP 16 1, Rev 0
* Energy, Dept of HLWR 89/03/15 1p 48984 315 48984 315
- 8903210247 Forwards Engineering Design & Testing Corp 890317 ltr providing narrative discussion re LN composite High Integrity Container Barrier Plus Submittal addresses large differences of elongation reported for some test samples
VOIT,R E LN Technologies Corp (formerly London Nuclear Svcs, Inc) LN 89-0150 OPS 89/03/20 TOKAR,M Division of Low Level Waste Management & Decommissioning (Post 870413) 22pp 48983 279 48983 300
- 8903210283 Requests clarification of considerations which guided development of final rule 10CFR61 re definition of high level waste & disposal of greater than Class C waste, per listed topics
ROUSSO,S Energy, Dept of HLWR 89/03/07 BERNERO,R M Office of Nuclear Material Safety & Safeguards, Director 2pp 48984 044-48984 045
- 8903210290 Forwards list of Yucca Mountain project participant controlled documents did 890308
PRESTHOLT,P T NRC - No Detailed Affiliation Given HLWR 89/03/16 STABLEIN,K Repository Licensing & Quality Assurance Project Directorate (881120) 42pp 48989 209 48989 250
- 8903210295 Forwards DOE weekly rept for wk ending 890310
PRESTHOLT,P T NRC - No Detailed Affiliation Given HLWR 89/03/16 LINEHAN,J J Repository Licensing & Quality Assurance Project Directorate (881120) 5pp 49020,032-49020 036
- 8903210305 Monthly progress rept for Contract NRC 02 87 004 for period 890204-890303 Financial data available in Central Files
WIMPEY,J F Science Applications International Corp (formerly Science Applications, Inc) FIN D-1082 NRC-02 87 004 89/03/13 TIKTINSKY,D NRC - No Detailed Affiliation Given 2pp 49020 030 49020 031
- 8903210312 Requests comments on proposed US positions at IAEA Intl Advisory Committee meeting, scheduled for 890410 14 in Vienna
COOLEY,C R Energy, Dept of RW-22 89/03/17 BROWNING,R NRC - No Detailed Affiliation Given MATHUR,J, COLEMAN,J Energy, Dept of 55pp 48989 117-48989 171
- 8903210325 Forwards DOE/LLW-71T, "Intruder Scenarios for Site Specific Low Level Radwaste Classification"
BRADFORD,J D Idaho National Engineering Laboratory BRADFORD,J D, EG&G Idaho, Inc (subs of EG&G, Inc) 89/03/10 BELL,M J NRC - No Detailed Affiliation Given 2pp 48980 116 48980 153
- 8903210331 DOE/LLW 71T "Intruder Scenarios for Site Specific Low Level Radwaste Classification"
KENNEDY,W E, PELOQUIN,R A EG&G, Inc 89/09/30 35pp 48980,118 48980 153
- 8903210521 Documents technical concerns agreed upon during 890215 meeting re Durango UMTRA final cover design Cover placement will begin as soon as possible to minimize amount of precipitation allowed to infiltrate disposal cell
SCHOFF,E L Colorado, State of 89/02/22 HAWKINS,E F Uranium Recovery Field Ofc, R4 2pp 48982 277 48982 278
- 8903220003 Forwards paper, "Summary of Resources Conservation & Recovery Act Compliance & Disposal Options for SX Tank Sludge" Sludge will be analyzed for dioxins as will other tested waste where presence of pentachlorophenol detected
MATTHEWS,M L Energy, Dept of 89/02/22 HAWKINS,E F Uranium Recovery Field Ofc, R4 12pp 49007,287-49007 288
- 8903220024 Requests meeting to further discuss project re processes dependant on future human activity that could significantly affect characteristics & characterization of Yucca Mountain site
DELLIGATTI,M Engineering Branch (Post 880911), HLWR 89/03/16 HAGEMAN,J Center for Nuclear Waste Regulatory Analyses 2pp 49003,283 49003 284
- 8903220071 "Definition of Solute Transportation Mechanisms at Low Level Waste Disposal Sites in Support of Transport Modeling," progress rept for Feb 1989, Financial data available in Central Files
KRUPKA,K M Battelle Memorial Institute, Pacific Northwest Laboratory FIN B 2483 8, 89/03/16 DEERING,L F Office of Nuclear Material Safety & Safeguards, Director 3pp 49003,152-49003 154
- 8903220108 Discusses potential impacts & requested action by NRC re UMTRA project schedules for Durango, Lakoview & Mexican Hat/ Monument Valley reviews
MATTHEWS,M L Energy, Dept of 89/02/20 SMITH,D Uranium Recovery Field Ofc, R4 4pp 48993 356 48993 359
- 8903220113 Forwards proposed Reg Guide 2.9, "Guide for Preparation of Applications for Industrial Radiography Exam," for review Comments due by 890317.
MCBURNEY,R E Texas, State of 89/02/15 Texas, State of 4pp 49008 011-49008 014
- 8903220278 Forwards radiological engineering assessment for Spook acid pond, for review & comment, per 881123 request DOE in full concurrence w/application of supplemental aids based on high associated excavation costs relative to health benefits
MATTHEWS,M L Energy, Dept of 89/03/21 LOHAUS,P H Operations Branch 2pp 49022 001-49022 100
- 8903220282 "Radiological & Engineering Assessment"
* MK-Ferguson Co 89/03/20 95pp 49022,003-49022,100
- 8903220356 Forwards rept, "Evaluation of Geotechnical Properties of Cover Malls U Mill Tailings," per closeout meeting to DOE/ NRC data review on 890309 Data set from Earthen Dams section of data package also encl.
CORMIER,C Energy, Dept of 89/03/21 FLIEGEL,M NRC - No Detailed Affiliation Given 6pp 48995 145 48995 209
- 8903220361 "Evaluation of Geotechnical Properties of Cover Malls U Mill Tailings Remedial Action Project."
* Sergeant, Hauskins & Beckwith 89/03/21 353pp 48995,151-48995 209
- 8903220390 Forwards ltr to DOE advising of review completion of site characterization plan for Yucca Mountain, NV site
BERNERO,R M Office of Nuclear Material Safety & Safeguards, Director, HLWR 89/03/15 MILLER,R J Nevada, State of 1p 49007,210-49007,212
- 8903220428 Discusses 890317 meeting on R8 & R9 milestones re site characterization plan & exploratory shaft facility, respectively Changes for final rept on Milestone R9 listed
DELLIGATTI,M Engineering Branch (Post 880911), HLWR 89/03/17 PATRICK,W Center for Nuclear Waste Regulatory Analyses 2pp 49020 108 49020 109
- 8903230091 Forwards key technical topics for Yucca Mountain site detailed review guides in NRC site characterization plan review plan, per agreement during briefing of Advisory Committee on Nuclear Waste on 890221
LEARG Repository Licensing & Quality Assurance Project Directorate (881120) HLWR 89/03/20 MAJOR,R Advisory Committee on Nuclear Waste 16pp 49029 309 49029 318
- 8903230123 Forwards summary of 890223 monthly QA meeting Area discussed was DOE schedule for conducting surveillances of QA programs
LINEHAN,J J Repository Licensing & Quality Assurance Project Directorate (881120) 89/03/20 STEIN,R Energy, Dept of 40pp 49028 281 49028 320
- 8903230136 Forwards 890315 high level waste info summary prepared by CNWRA
DELLIGATTI,M NRC - No Detailed Affiliation Given HLWR 89/03/21 Division of High Level Waste Management (Post 870413) 7pp 49029 120 49029 126
- 8903230331 Forwards "Performance Assessment Methodology Development Low Level Waste Disposal Safety Assessment," final ltr rept Mar 1989 Describes significance of radionuclide migration & exposure pathways for low level waste disposal facilities
HARLAN,C Sandia National Laboratories FIN A-1764 89/03/20 SHUM,E Y Technical Branch 1p 49022,154-49022 203
- 8903230333 "Performance Assessment Methodology Development Low Level Waste Disposal Safety Assessment," final ltr rept Mar 1989
SHIPERS,L R, HARLAN,C Sandia National Laboratories FIN A-1764 89/03/31 NRC - No Detailed Affiliation Given 49pp 49022 155-49022 203
- 8903230379 Responds to 890302 ltr re Title I residual radioactive matl that may have commingled w/other hazardous wastes at Grand Junction, CO vicinity properties Permit or exemption from relevant EPA authority necessary to cover sub disposal
LOHAUS,P H Operations Branch 89/03/21 MATTHEWS,M L Energy, Dept of 2pp 49029 080 49029 081
- 8903230392 Responds to 890224 & 0303 ltrs re authorization for use of alternative polyethylene malls for lining LN composite HIC
TOKAR,M Technical Branch 89/03/18 VOIT,R LN Technologies Corp (formerly London Nuclear Svcs, Inc) 1p 49028 237-49028 240
- 8903230397 Provides comments on R Voigt 890224 Ltr LN-89 0107 re alternative polyethylene malls for LN composite HIC ltr & attached rept provide insufficient justification for proposed substitutes
COGWILL,M G Brookhaven National Laboratory 89/03/06 WICK,E Technical Branch 3pp 49028 236-49028 240
- 8903230424 Comments on "Infiltration Evaluation Methodology Ltr Rept 1 Significant Factors Affecting Infiltration," prepared by BNWL Rept too general to be of use to NRC staff & is uneven in scope of depth or coverage of various factors
STARMER,R J Technical Branch FIN B 2834 89/03/20 NICHOLSON,T J Division of Engineering (Post 870413) 3pp 49029 003-49029 024
- 8903230428 "Infiltration Evaluation Methodology, Significant Factors Affecting Infiltration," Ltr Rept 1
KINCAID,C T, GEE,G W Battelle Memorial Institute, Pacific Northwest Laboratory FIN B-2934 89/02/28 NRC - No Detailed Affiliation Given 18pp 49029 005-49029 024
- 8903230437 Responds to ltr to Governor Celeste re disposal of radwaste in South Africa Spent fuel from nuclear generation stations in US not exported to South Africa Low level waste disposed of at three sites in States of SC,NV & WA
GREEVES,J T Division of Low Level Waste Management & Decommissioning (Post 870413), 89/03/21 STRICKLAND,G Affiliation Not Assigned 2pp 49029 001-49029 002
- 8903230445 Forwards FR notice publishing Commission final rule on "Informal Hearing Procedures for Malls Licensing Adjudications"
MARTIN,D E Regulatory Branch 89/03/20 PAY,D Technical Information Project, 13pp 49022 307-49022 318
- 8903240188 Forwards Rev 2 to "NRC Review Plan for High Level Waste Repository QA Program Descriptions"
LINEHAN,J J Repository Licensing & Quality Assurance Project Directorate (881120) HLWR 89/03/23 STEIN,R Energy, Dept of 1p 49035 014 49035 060
- 8903240191 Rev 2 to "Review Plan for High Level Waste Repository QA Program Descriptions"
* Division of High Level Waste Management (Post 870413), 89/03/31 46pp 49035 015-49035 060
- 8903240194 Comments on draft survey activity of program architecture supported products Listed individuals should be added as interviewees following line-item activities
ALTMARE,P M Engineering Branch (Post 880911), HLWR 89/03/23 WHITING,A R Center for Nuclear Waste Regulatory Analyses 3pp 49110 020-49110 026
- 8903240199 Forwards form representing draft of survey activity of program architecture supported products, intends to utilize format during interview process w/NRC to determine which relational database fields apply to individual products
WHITING,A Center for Nuclear Waste Regulatory Analyses HLWR 89/03/17 ALTMARE,P NRC - No Detailed Affiliation Given 3pp 49110 023-49110 025
- 8903240260 Forwards notice of upcoming meetings re NRC high level waste mgmt program Meeting between NRC & DOE in Rockville, MD to discuss final rulemaking 10CFR61 re disposal of greater than Class C low level radwaste scheduled for 890414
LINEHAN,J J Repository Licensing & Quality Assurance Project Directorate (881120) HLWR 89/03/27 NRC - No Detailed Affiliation Given 2pp 49039 268-49039 289

302 NONDOCKETED ITEMS

8903240264 Forwards comments on Fenix & Scisson QA Program Plan QAPP 002, Rev 6 Provisions for resolving allegations of inadequate quality not addressed in program plan
LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120) HLWR 89/03/22 STEIN, R. Energy, Dept of 3pp 49038 208 49038 210

8903240271 Monthly Progress Ltr Rept 59 for Feb 1989 re activities under Contract NRC 02 84 001
FANNON, M.M. Western Geophysical Corp NRC 02-84-001 WGC-01531-23 89/03/20 IBRAHIM, A. NRC - No Detailed Affiliation Given 2pp 49039 260-49039 261

8903240284 Submits Yucca Mountain Project site rept for Feb 1989 through to 890310
GILRAY, J.W. NRC - No Detailed Affiliation Given HLWR 89/03/16 LINEHAN, J.J. Division of High Level Waste Management (Post 870413) 7pp 49039 296-49039 302

8903240287 Forwards NNWSI site rept for Feb 1989
PRESTHOLT, P.T. NRC - No Detailed Affiliation Given HLWR 89/03/15 LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120) 14pp 49049 063-49049 155

8903240291 Advises of inability to issue ltr accepting QA programs for organization being audited until another audit conducted which examines implementation of program into technical products such as designs, test procedures & drawings
LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120) HLWR 89/03/23 STEIN, R. Energy, Dept of 1p 49045 077-49045 077

8903240314 Forwards review & comments on CNWRA plans re program architecture refinement
BROWNING, R.E. Division of High Level Waste Management (Post 870413) HLWR 89/03/21 LEE, M., DELLIGATTI, M., HOLONICH, J. Repository Licensing & Quality Assurance Project Directorate (881120) 4pp 49038 211 49038 290

8903240316 Forwards recommended PA procedural revs to program architecture
WHITING, A., ROMINE, T. Center for Nuclear Waste Regulatory Analyses 89/03/20 ALTOMARE, P. NRC - No Detailed Affiliation Given 17pp 49038 215-49038 231

8903240318 Forwards actions in response to NRC comments on PA process & product on program architecture
WHITING, A., ROMINE, T. Center for Nuclear Waste Regulatory Analyses 89/03/17 ALTOMARE, P. NRC - No Detailed Affiliation Given 11pp 49038 232-49038 265

8903240322 Forwards comments on program architecture process & content
ALTOMARE, P.M. Engineering Branch (Post 880911) 89/03/03 OTT, W. NRC - No Detailed Affiliation Given 3pp 49038 266 49038 268

8903240334 Discusses trade studies & recommended approach for reorientation of PA process
ROMINE, D.T. Center for Nuclear Waste Regulatory Analyses 89/02/21 ALTOMARE, P.M. NRC - No Detailed Affiliation Given 15pp 49038 269-49038 283

8903240337 Forwards example of regulatory element of proof & technical concept of proof structure Suggests changing name to "proof of compliance"
ROMINE, D.T. Center for Nuclear Waste Regulatory Analyses 89/02/24 ALTOMARE, P.M. NRC - No Detailed Affiliation Given 3pp 49038 284 49038 290

8903240340 Provides clarification of Sandia Natl Lab position re future technical assistance to NRC Assistance in areas of independent review of BRC petitions & implementation of IMPACTS-BRC methodology & user workshop discussed
CRANWELL, R.M. Sandia National Laboratories FIN A-1763 89/03/09 GLENN, C. Regulatory Branch 4pp 49050 131-49050 134

8903270086 "Evaluation, Validation, Verification & Documentation of IMPACTS-BRC Computer Code," monthly rept for Feb 1989 Financial info available in Central Files
CRANWELL, R.M. Sandia National Laboratories FIN A-1763 89/03/14 GLENN, C. Regulatory Branch 2pp 49056 021 49056 022

8903270103 Summary of 890225 & 0302 Program Advisory Committee Waste Mgt 89 meeting Proposed topics for Waste Mgt 90 meeting include status of intl nuclear waste mgt & public issues in nuclear waste mgt
* Arizona, Univ. of, Tucson, AZ 89/02/25, Arizona, Univ. of, Tucson, AZ 12pp 49059 226 49059 237

8903270164 Submits Yucca Mountain Project site rept for 890201-0310 Rept re QA, waste package & surface facility activities associated w/Yucca Mountain Project for month of Feb
GILRAY, J.W. NRC - No Detailed Affiliation Given HLWR 89/03/16 LINEHAN, J.J. Repository Licensing Project Directorate (881013 881119) 17pp 49054 045-49054 062

8903270264 Submits addl info re Yucca Mountain site characterization plan Article from mining annual review in which resource exploration at depths greater than 1 kilometer documented encl
WELDMAN, R.D. Interior, Dept. of, Bureau of Mines HLWR 89/03/22 ABRAMS, C. NRC - No Detailed Affiliation Given 4pp 49059 055 49059 058

8903270276 Press release re DOE selected landfill site for Gunnison tailings disposal
* Energy, Dept of 89/03/20 1p 49055, 335-49055 335

8903270376 Forwards "Policy & Procedures for Classification of Class III Groundwater at UMTRAP Sites" Document will serve as guide to be applied in future UMTRAP groundwater compliance strategies & remedial action planning activities
MATTHEWS, M.L. Energy, Dept of 89/03/23 LOHAUS, P. NRC - No Detailed Affiliation Given 2pp 49059 059 49059 087

8903270380 Final "Policy & Procedures for Classification of Class III Groundwater at UMTRAP Sites"
* Energy, Dept of 89/03/31 27pp 49059 061-49059 087

8903270392 Forwards draft, "Regulatory Alternatives for Groundwater Compliance for DOE UMTRA Project Alternate Concentration Limits Supplemental Sids & Institutional Controls"
MATTHEWS, M.L. Energy, Dept. of, UMTRA DL 89/03/24, LOHAUS, P., HAWKINS, E. NRC - No Detailed Affiliation Given, MANN, S. Energy, Dept of 2pp 49117 091-49117 092

8903270395 Draft "Regulatory Alternatives for Groundwater Compliance for DOE UMTRA Project Alternate Concentration Limits & Suppl Sids & Institutional Controls."
* Energy, Dept of 89/03/31 285pp 49117 093-49117 043

8903270413 Ack receipt of draft rept on "Low Level Radwaste" Requests that Amercan Medical Assoc consider revising listed items Western Compact renamed South western Compact & ratified on 881123
DENTON, H.R. Office of Governmental & Public Affairs (Post 870413) 89/03/03 HENDEE, W. American Medical Association 2pp 49110 261 49110 262

8903280188 Forwards "NNWSI Project, Environ Monitoring Program Summary for 1987"
CARTER, N.E. Science Applications International Corp (formerly Science Applications, Inc) HLWR 89/03/09 GERTZ, C.P. Energy, Dept of 4pp 49119 096 49119 126

8903280196 NNWSI/88 12 "NNWSI Project Environ Monitoring Program Summary for 1987"
* Energy, Dept of, NNWSI/88-12 87/12/31 26pp 49119 100 49119 126

WASTE RES WASTE MANAGEMENT RESEARCH REPORTS

8902270329 Forwards proprietary memos re draft comments, questions & requests for addl info re Chem Nuclear Sys, Inc topical repts, "Waste Form Certification Program Rept 1 PMC Binder Chemistry" & "Rept 2 Pozzolanic Binder Chemistry"
SISKIND, B. Brookhaven National Laboratory FIN A-3174 89/02/23 MCDANIEL, K. Technical Branch 1p 48586 180 48586 180

8902270397 Discusses 890216 telcon w/NRC-HLTB & ABC/WWL team reviewing geo hydrology portions of Yucca Mountain SCP under Subcontract 19363 - Task Directive 8 Telcon clarified & focused team review for draft mails due 890309
LOGSDON, M.J. Adrian Brown Consultants, Inc (formerly Nuclear Waste Consultants, Inc) FIN D-1021 HLWR 89/02/17 RUSSELL, J. Center for Nuclear Waste Regulatory Analyses 10pp 48588 073 48588 082

8902270682 "Risk Assessment & Cost Estimation for Cleanup of Radioactive Mail," monthly rept for Jan 1989 Financial data available in Central Files only
CRANWELL, R.M. Sandia National Laboratories FIN A-1761 89/02/15 BYKOSKI, L. Regulatory Branch 3pp 48589 211-48589 213

8903020232 "Development of Low Level Waste Form Criteria - License Fee," monthly mgt rept for Jan 1989 Financial data available in Central Files
BARI, R.A. Brookhaven National Laboratory FIN A-3174 89/02/22 TIKTINSKY, D. Technical Branch 6pp 48690 086 48690 091

8903020255 "Analyses of Special Waste Problems," monthly mgt rept for Jan 1989 under FIN A-3175 Financial info available in Central Files
BARI, R.A. Brookhaven National Laboratory FIN A-3175 89/02/22 WIDMAYER, D. Technical Branch 6pp 48669 096-48669 101

8903030455 "Evaluation & Compilation of DOE Waste Package Test Data," monthly progress rept for Oct 1988 Financial data available in Central Files
INTERANTE, C.B. National Institute of Standards & Technology (formerly National Bureau of Standards) FIN A-4171-7 HLWR 89/02/28 PETERSON, C. Division of High Level Waste Management (Post 870413), 19pp 48692 243 48692 261

8903060067 "Technical Assistance in Hydrogeology - Project B - Analysis," monthly progress rept for Jan 1989 Financial data available in Central Files
LOGSDON, M.J. Adrian Brown Consultants, Inc (formerly Nuclear Waste Consultants, Inc) FIN D-1021 HLWR 89/02/23 POHLE, J. Technical Review Branch (870413-880910) 12pp 48715 335 48715 346

8903060089 Forwards draft of proposed Subtask 1 for proposed Task Order B to be placed under FIN A-3175
SISKIND, B. Brookhaven National Laboratory FIN A-3175 89/03/02 WIDMAYER, D. Transportation Branch 2pp 48727 356 48727 357

8903060094 Submits proposals for generic work for technical assistance group at BNL under FIN A-3175, per 890119 telcon Elaboration of existing tasks listed
SISKIND, B. Brookhaven National Laboratory FIN A-3175 89/02/28 TOKAR, M. Technical Branch 4pp 48735 222-48735 225

8903090236 "Geochemical Evaluation of Contaminant Production & Transport at U Recovery Operations," monthly rept for Jan 1989 Encl financial info available in Central Files
HOSTETLER, C.J. Battelle Memorial Institute, Pacific Northwest Laboratory FIN B 2482 89/02/27 DEERING, L. Office of Nuclear Material Safety & Safeguards, Director, 9pp 48800 250 48800 258

8903100136 Forwards "Draft Summary Evaluation Rept on Sections of Prototype License Application SAR (DOE/LLW-73T)," in partial fulfillment of requirements of Subtask 3 of Task Order 5
COGWILL, M.G. Brookhaven National Laboratory FIN A-3175 89/02/23 WIDMAYER, D. Technical Branch 1p 48803, 277-48803 285

8903100168 "Draft Summary Evaluation Rept on Sections of Prototype License Application SAR (DOE/LLW-73T)," technical ltr rept
* Brookhaven National Laboratory, FIN A-3175 WM-3175 3, 89/02/28 NRC - No Detailed Affiliation Given 8pp 48803 278-48803 285

8903140040 "Performance Assessment Methodology Development - Low Level Waste Disposal Safety Assessment," monthly rept for Feb 1989 Financial data available in Central Files
BONANO, E.J. Sandia National Laboratories FIN A-1764 89/03/06 SHUM, E.Y. Technical Branch 5pp 48853 214-48853 217

8903160385 "Licensing Methodology Assistance," monthly rept for Feb 1989 Encl financial info available in Central Files
BONANO, E.J. Sandia National Laboratories FIN A-1165 HLWR 89/03/15 TIKTINSKY, D.H. Division of High Level Waste Management (Post 870413) 16pp 48879 216-48879 238

8903170046 Forwards comments on "Evaluation & Compilation of DOE Waste Package Test Data," monthly ltr rept for Sept 1988. No changes in costs or delivery of contract and products other than

at 880011) FIN A-4171, 89/03/14
ards & Technology (formerly National

8903200110 Reviews & comments on Sandia ltr rept on IMPACTS BRC computer code validation
STARMER,R.J Technical Branch FIN A-1763 89/03/16 GLENN,C.J Regulatory Branch 2pp 48964 054 48964 055

8903200112 Trip rept of 890227-0301 visit to Sandia to discuss performance assessment project under FIN A-1764
STARMER,R.J Technical Branch FIN A-1764 89/03/16 SURMEIER,J.J Technical Branch 2pp 48964 085 48964 086

8903200377 Forwards trip rept of participation in 890306 10 meeting re 3DEC provision & training Cost breakdown available in Central Files only
HART,R.D ITASCA Consulting Group, Inc FIN D 1016 HLWR 89/03/14 TANIQUIS,N NRC - No Detailed Affiliation Given 1p 48964.001-48964 002

--8903200379 Trip rept of attendance at 890306-10 meeting in Rockville,MD re 3DEC computer program & training in use of code for technical review analysis.
HART,R.D ITASCA Consulting Group, Inc FIN D 1016 89/03/14 ITASCA Consulting Group, Inc. 1p 48964 002-48964 002

8903200392 "NRC Technical Assistance for Design Reviews," progress rept for Feb 1989 Encl financial info available in Central Files
HART,R.D ITASCA Consulting Group, Inc FIN D-1016 NRC 02-85-002 89/03/16 TANIQUIS,N NRC - No Detailed Affiliation Given 6pp 48971 050 48971 055

8903210033 Forwards nine comments & two questions raised during Natl Institute of Sids & Technology review of site characterization plan for Yucca Mountain project.
INTERANTE,C.G National Institute of Standards & Technology (formerly National Bureau of Standa FIN A 4171 HLWR 89/03/17, CHANG,K Division of High Level Waste Management (Post 870413), 12pp 48982 279-48982 290

8903210042 Discusses documentation of FLAC,UDEC & 3DEC codes for high level waste mgt,per NRC extensive use in review analysis Codes will meet same guidelines required for computer codes used by DOE,per NUREG 0865
HART,R.D. ITASCA Consulting Group, Inc FIN D-1016 NRC 02 85-002 89/03/15 TANIQUIS,N NRC - No Detailed Affiliation Given. 2pp 48984 218 48984 219

8903210112 Forwards trip rept of 890227-0302 visit to Tucson,AZ re participation in Waste Mgt 1989 Conference.
COWGILL,M.G. Brookhaven National Laboratory FIN A-3951-9 89/03/15 MCDANIEL,K Technical Branch 4pp 48980 154 48980 173

--8903210118 "Malls & Degradation Modes in Alternate Low Level Waste Disposal Facility," presented at Waste Mgt 890227-0302 conference in Tucson,AZ
COWGILL,M.G Brookhaven National Laboratory FIN A-3951 9 89/02/27, 16pp 48980 158 48980 173.

8903210137 "Assessment of NMSS Financial Assurance Regulatory Framework," monthly progress rept for Feb 1989,Encl financial data available in Central Files
BAILEY,P.E. KOLSKY,K.B ICF, Inc FIN D 1047 NRC 02-87-002 89/02/28, BYKOSKI,L NRC - No Detailed Affiliation Given 3pp 48984 075 48984 077

8903210305 Monthly progress rept for Contract NRC 02 87-004 for period 890204 890303,Financial data available in Central Files
WIMPEY,J.F Science Applications International Corp (formerly Science Applications, Inc) FIN D-1062, NRC-02-87-004, 89/03/13, TIKTINSKY,D NRC - No Detailed Affiliation Given. 2pp 49020 030-49020 031.

8903220071 "Definition of Solute Transportation Mechanisms at Low Level Waste Disposal Sites in Support of Transport Modeling," progress rept for Feb 1989 Financial data available in Central Files
KRUPKA,K.M Battelle Memorial Institute, Pacific Northwest Laboratory FIN B-2483 6 89/03/16 DEERING,L.F. Office of Nuclear Material Safety & Safeguards,Director 3pp 49003.152-49003.154.

8903220253 "Analyses of Special Waste Problems," monthly mgt rept for Feb 1989 Monthly highlight ltr together w/breakdown of costs for month & yr-to date encl,Encl withheld
BARI,R.A Brookhaven National Laboratory FIN A-3175. 89/03/17 WIDMAYER,D Technical Branch. 5pp. 48993-119-48993-123.

8903220265 "Development of Criteria for Malls Used in Engineered Components & Waste Forms at Near-Surface Low Level Waste Facilities," monthly mgt rept for month of Feb 1989. Encl financial data available in Central Files.
BARI,R.A Brookhaven National Laboratory FIN A-3951 89/03/17, TIKTINSKY,D. Technical Branch 4pp. 49007.319 49007.322

8903220274 "Development of Low Level Waste Form Criteria - License Fees," monthly mgt rept for Feb 1989,Financial data available in Central Files
BARI,R.A Brookhaven National Laboratory FIN A-3174. 89/03/17 TIKTINSKY,D Technical Branch 6pp. 49008.168-49008 173

8903230331 Forwards "Performance Assessment Methodology Development Low Level Waste Disposal Safety Assessment," final ltr rept Mar 1989 Describes significance of radionuclide migration & exposure pathways for low level waste disposal facilities
HARLAN,C. Sandia National Laboratories FIN A-1764 89/03/20 SHUMLEY Technical Branch. 1p 49022 154-49022.203.

--8903230333 "Performance Assessment Methodology Development Low Level Waste Disposal Safety Assessment," final ltr rept Mar 1988.
SHIPERS,L.R., HARLAN,C.P. Sandia National Laboratories FIN A-1764 89/03/31 NRC - No Detailed Affiliation Given 49pp 49022-155-49022.203

8903240271 Monthly Progress Ltr Rept 59 for Feb 1989 re activities under Contract NRC-02-84 001
FANNON,M.M. Weston Geophysical Corp NRC-02-84-001. WGC-01531-23. 89/03/20, IBRAHIM,A NRC - No Detailed Affiliation Given. 2pp 49039:260-49039:261.

8903240340 Provides clarification of Sandia Natl Lab position re future technical assistance in NRC Application in scope of independent review of BRC petitions & implementation workshop discussed
is FIN A-1763 89/03/09, GLENN,C.

8903270086 "Evaluation,Validation,Verification & Documentation of IMPACTS-BRC Computer Code," monthly rept for Feb 1989. Financial info available in Central Files.
CRANWELL,R.M. Sandia National Laboratories FIN A-1763 89/03/14, GLENN,C Regulatory Branch. 2pp. 49056-021-49056 022

8903270143 "Assessment of IMPACTS BRC Computer Program for Reactor Wastes," final rept
ROGERS,V.C., MURPHY,E.S Rogers & Associates Engineering Corp FIN A-1763 88/11/30 105pp 49056 114-49056 214

8903270284 Submits addl info re Yucca Mountain site characterization plan Article from mining annual review in which resource exploration at depths greater than 1 kilometer documented encl
WELDON,D. Interior, Dept of, Bureau of Mines HLWR 89/03/22 ABRAMS,C NRC - No Detailed Affiliation Given 4pp 49059 055 49059 058

XPORTLIC EXPORT AND IMPORT LICENSES

8902230320 Forwards vendor 890131 ltr requesting withdrawal of application for export License XCOM-0385
PETERSON,M.R Assistant Director for International Security 89/02/07 THORNE,C.E State, Dept of, Bureau of Oceans & Intl Environ & Scientific Affairs 1p 48568 119 48568 120

--8902230324 Confirms 890130 telcon that license application submitted on 881201 requesting authorization to export zirconium to Argentina will replace application pending since Mar 1990
AERNI,B.L. Teledyne Wah Chang Albany (formerly Wah Chang Corp). 89/01/31 WRIGHT,B L NRC - No Detailed Affiliation Given 1p 48569 120 48569 120

8902230334 Confirms that License Application D002136 submitted to Dept of Commerce to replace NRC Application XCOM 0385 Application requests authorization to export zirconium to Argentina
AERNI,B.L. Teledyne Wah Chang Albany (formerly Wah Chang Corp) 89/01/31 WRIGHT,B L NRC - No Detailed Affiliation Given 1p 48569 115 48569 115

8902240140 Application for Amend 6 to export license,changing ultimate consignee name & address to Federal Republic of Germany & increasing total quantities to be delivered to 5,788 kg U-235
QUAIN,P.B Transnuclear, Inc 89/02/07, WRIGHT,B NRC - No Detailed Affiliation Given 3pp 48576 244 48576 246

8902240155 Advises that mail for export to Japan shipped to US in Oct 1988 & Mitsubishi Nuclear Fuel Ltd will receive 3,922 kg U & 264 kg U enriched to 2.6% FISK,R.H. Edlow International Co. KLK 44 (TSRT) 89/02/07 WRIGHT,B. NRC - No Detailed Affiliation Given 1p. 48580 274-48580 274

8902240162 Telex requesting Govt of Japan assurances re export of low enriched reload fuel under US-Japan Agreement for Cooperation Diplomatic notes exchanged on subj listed
* Japan, Govt of 89/02/08 State, Dept of 1p 48580 273 48580 273

8902240262 Ack receipt of 890120 application for license to export civilian nuclear power plant to Republic of China License cannot be issued until Agreement for Cooperation in force & all export criteria met
PETERSON,M.R Assistant Director for International Security 89/02/13, DAVID,W. Washington Public Power Supply System 1p 48583 319 48583 319

8902270159 Requests that NRC provide route plan for transport of irradiated reactor fuel from Norfolk Intl Terminal to US DOE in Aiken,SC
RAVENSCROFT,N Edlow International Co 25199 89/02/09 HILLMAN,C Division of Safeguards & Transportation (Post 870413). 2pp 48587 319-48587 320

8902270163 Requests NRC route plan for transport of irradiated reactor fuel from Newport News marine terminal to DOE Savannah River Plant in Aiken,SC
RAVENSCROFT,N Edlow International Co 321221 89/02/09 HILLMAN,C Division of Safeguards & Transportation (Post 870413) 2pp 48587 330 48587:331

8902270265 Executive Branch position re Mitsubishi Intl Corp application to export 85,000 kg U hexafluoride to Japan
STRATFORD,R.J State, Dept of, Bureau of Oceans & Intl Environ. & Scientific Affairs 89/02/14 SHEA,J.R. NRC - No Detailed Affiliation Given 6pp 48588 030-48588 044

8902270521 License for Mitsubishi Intl Corp to export 85,000 kg UF6 to Japan.
PETERSON,M.R Assistant Director for International Security. HSA-6479-00 89/02/15, 2pp 48587:206 48587.209

8902280243 Incoming telegram request for Govt of Japan assurances for low enriched U reload fuel exports under US & Japan cooperative agreement re diplomatic notes exchanged for Case Numbers 22,27 & 28
* Japan, Govt. of 89/02/13 State, Dept of 1p 48644 137 48644.137

8902280263 Requests Executive Branch position re WPPSS application for license to export initial reactor core loading to Peoples Republic of China
PETERSON,M.R Assistant Director for International Security 89/02/23 THORNE,C.E State, Dept of, Bureau of Oceans & Intl Environ & Scientific Affairs 1p 48625 170 48625 174

--8902280269 Application for license to export 116,880 kg enriched U,in form of Zircaloy clad UO2 pellets,w/associated fuel assembly structural components,to Peoples Republic of China.
DAVID,W.F Washington Public Power Supply System. 89/02/14. 3pp 48625-171-48625-173.

--8902280266 Forwards application for license to export enriched U,in form of Zircaloy-clad UO2 pellets,w/associated fuel assembly structural components,to Peoples Republic of China.
DAVID,W.F. Washington Public Power Supply System. 89/02/14 Assistant Director for International Security 1p. 48625.174-48625 174

8902280274 Forwards Transnuclear 890207 application for amend to license,increasing quantity of mail authorized for export to Unterweser Nuclear Power reactor in West Germany Ltr of assurance requested
PETERSON,M.R Assistant Director for International Security. 89/02/23 ROONEY,J.M Energy, Dept. of 1p 48624 203-48624 206

8902280282 Telex listing Govt of Japan diplomatic notes re assurances for low enriched U reload fuel exports per US-Japan Agreement for Cooperation
* Japan, Govt. of 89/02/10 State, Dept of 3pp. 48626.287 48626 289

304 NONDOCKETED ITEMS

- 8902280324 Application to amend export license, increasing quantity of Canadian origin mail from 75,000 kg to 85,000 kg U
HUDEC, W.S. Westinghouse Electric Corp 89/02/13 PETERSON, M.R. Assistant Director for International Security 1p 48626 286-48626 286
- 8902280395 Annotated ltr forwarding application to renew export license expiring on 890301 Changes to company name & name of intermediate consignee discussed
R/C/S G. BW/IP International, Inc (formerly Byron Jackson Pump Division) 89/02/06 NRC - No Detailed Affiliation Given 1p 48644 176-48644 181
- 8902280400 Application for renewal of license to export reactor primary coolant pumps, to Japan
R/C/S G. BW/IP International, Inc (formerly Byron Jackson Pump Division) JAPAN 89/02/06 2pp 48644 177-48644 181
- 8902280491 License for Edlow Intl Co to export 249 kg U-235, contained in 7,210 kg U, to Japan
PETERSON, M.R. Assistant Director for International Security KLK 48 89/02/24 2pp 48624 136-48624 139
- 8902280510 Advises that Japan Electric Power Co estimates quantity of feed of US-origin mail at 91,449 kg U & Canadian origin mail at 146,081 kg U Enrichment quantity is 14,677 kg US origin & 23,445 kg Canadian origin
LENGJAK, B. Mitsui & Co (USA), Inc (subs of Mitsui & Co., Ltd.) HSA-548906 89/02/23 WRIGHT, B. NRC - No Detailed Affiliation Given 1p 48624 127-48624 127
- 8902280539 Amend 2 to license for Nuclear Metals, Inc to increase quantity of mail authorized for export to 500,000 kg depleted U stock, to United Kingdom
PETERSON, M.R. Assistant Director for International Security 89/02/24 2pp 48644 113-48644 116
- 8902280540 Forwards export license for Nuclear Metals, Inc, adding Ministry of Defense, PE, Atomic Weapons Research Establishment, Aldermaston, Reading, Berks, United Kingdom as addl ultimate consignee
CARPENITO, T. Nuclear Metals, Inc 89/01/17 WRIGHT, B.L. NRC - No Detailed Affiliation Given 1p 48644 114-48644 116
- 8903010027 License for Marubeni America Corp to export 947 kg U-235 contained in 23,125 kg U, to Tokyo, Japan
PETERSON, M.R. Assistant Director for International Security JJ5701 89/02/24 2pp 48648 281-48648 282
- 8903010201 Requests assistance in obtaining required approvals per US-Canada Agreement for Peaceful Uses of Nuclear Energy re encl Westinghouse application for amend to export license, increasing quantity of mail by addl 10,000 kg
PETERSON, M.R. Assistant Director for International Security 89/02/24 HART, T. Energy, Dept of 1p 48670 072-48670 073
- 8903010209 Application for amend to license to export, increasing quantity of U by addl 10,000 kg
HUDEC, W.S. Westinghouse Electric Corp 89/02/13 PETERSON, M.R. Assistant Director for International Security 1p 48670 073-48670 073
- 8903010268 Advises that no changed circumstances associated w/Export License XSNM-2427 under conditions existing at time of issuance of License XSNM-1435 License may be issued
MOORE, R.N. Assistant Director for International Security 89/02/24 Assistant Director for International Security 1p 48649 004-48649 004
- 8903030041 Forwards approved route to be used for transport of spent reactor fuel from Portsmouth, VA to Idaho Falls, ID, per 881020 request
MACDONALD, C.E. Transportation Branch 89/02/24 MCLAUGHLIN, J. Transnuclear, Inc 34pp 48694 324-48694 360
- 8903030066 Informs that License XSNM-2424 may be issued No mail changed circumstances since issuance of License XSNM-1435 involving similar considerations
MOORE, R.N. Assistant Director for International Security 89/02/24 Assistant Director for International Security 1p 48716 019-48716 019
- 8903030203 Informs that License XSNM 2423 may be issued No mail changed circumstances since issuance of License XSNM 1435
MOORE, R.N. Assistant Director for International Security 89/02/24 Assistant Director for International Security 1p 48694 001-48694 001
- 8903030217 License for Edlow Intl Co to export 311 kg U-235, contained in 8,998 kg U, to Japan
PETERSON, M.R. Assistant Director for International Security KLK-46 89/02/24 2pp 48690 331-48690 332
- 8903030221 Informs that License XSNM-2405 may be issued No mail changed circumstances since issuance of License XSNM-1435
MOORE, R.N. Assistant Director for International Security 89/02/23 Assistant Director for International Security 1p 48693 229-48693 229
- 8903030228 License for Mitsui & Co (USA), Inc to export 526 kg U-235, contained in 18,907 kg U, enriched to 2.95 w/o max, to Japan
PETERSON, M.R. Assistant Director for International Security MBK-K1-R4 (A), 89/02/24 2pp 48693 230-48693 231
- 8903030235 Informs that License XSNM 2417 may be issued under authority contained in Sections 109b or 126(a)(2) of Atomic Energy Act & 10CFR110.44(a)(2) No mail changed circumstances since issuance of License XSNM 1435 w/similar considerations
MOORE, R.N. Assistant Director for International Security 89/02/24 Assistant Director for International Security 1p 48693 212-48693 212
- 8903030243 License for Marubeni America Corp to export 246 kg U-235, contained in 7,565 kg U, enriched to 3.95 w/o max, to Japan
PETERSON, M.R. Assistant Director for International Security JJ5701 89/02/24 2pp 48693 359-48693 360
- 8903030403 Amend 5 to license for Westinghouse to export 12,700 kg U-235, contained in 305,283 kg U, to Korea
PETERSON, M.R. Assistant Director for International Security WSH 029-89 89/03/02, 1p 48693 213-48693 213.
- 8903030479 License for Mitsubishi Intl Corp to export 1,747 kg U-235, contained in 62,164 kg U, to Japan
PETERSON, M.R. Assistant Director for International Security HSA-5489 05 89/02/24 2pp 48693 342-48693 343
- 8903030508 License for Mitsubishi Intl Corp to export 547 kg U-235, contained in 15,853 kg U, to Japan
PETERSON, M.R. Assistant Director for International Security HSA-5489 01 89/02/24 2pp 48693 344-48693 345
- 8903060204 Amend 5 to license for Westinghouse to export pressurized water reactor w/power level of 930 MWe to Spain
PETERSON, M.R. Assistant Director for International Security 89/02/26 1p 48713 356-48713 357
- 8903060207 Requests extension of License XR 0099
HUDEC, W.S. Westinghouse Electric Corp WSH 019 89 89/01/26 PETERSON, M.R. Assistant Director for International Security 1p 48713 357-48713 357
- 8903070131 Forwards GE 890215 application for Amend 6 to Export License XR-0104, adding Spain as addl intermediate consignee for fabrication process Ltr of assurance required
PETERSON, M.R. Assistant Director for International Security 89/02/28 ROONEY, J.M. Energy, Dept of 1p 48763 275-48763 276
- 8903070138 Application to amend license to add Spain as addl intermediate consignee to export components & associated equipment of BWR1 to Switzerland
FLOWERS, F.D. General Electric Co 89/02/15 WRIGHT, B.L. NRC - No Detailed Affiliation Given 2pp 48763 276-48763 276
- 8903080154 Expresses concern re time elapsed since filing of 881028 application & requests license issuance in time to meet scheduled shipment of mail
IKEDA, M. Mitsui & Co (USA), Inc (subs of Mitsui & Co., Ltd.) 89/02/23 NRC - No Detailed Affiliation Given 1p 48741 288-48741 291
- 8903080170 Requests cooperation in expediting 881107 application for export license, in order to meet Apr 1989 scheduled shipment
IKEDA, M. Mitsui & Co (USA), Inc (subs of Mitsui & Co., Ltd.) MBK-K1-R4 89/02/23 NRC - No Detailed Affiliation Given 1p 48766 040-48766 052
- 8903080184 Requests that RBU GmbH be deleted & replaced w/RBU by Siemens AG to listed licenses
FLINGOU, C. European Communities, Commission of 89/02/17 ROONEY, J.R. Energy, Dept of 2pp 48741 268-48741 269
- 8903080343 Forwards GE application for amend to License XSNM-1227, adding intermediate consignee Ltr of assurance requested
PETERSON, M.R. Assistant Director for International Security 89/03/01 ROONEY, J.M. Energy, Dept of 1p
- 8903080353 Application for amend to license, authorizing export of nuclear mail of US & Australian origin to Spain
FLOWERS, F.D. General Electric Co 89/02/16 WRIGHT, B.L. NRC - No Detailed Affiliation Given 1p 48768 013-48768 014
- 8903080366 Amend 3 to license for Transnuclear, Inc to export 2,756 kg U-235 to Korea & change name of one intermediate consignee to Siemens AG
PETERSON, M.R. Assistant Director for International Security 89/03/03 1p 48748 359-48748 359
- 8903080370 Requests Executive Branch position re C-E application for license to export irradiated fuel rods to Canada Application encl.
PETERSON, M.R. Assistant Director for International Security 89/03/01 THORNE, C.E. State, Dept of, Bureau of Oceans & Intl Environ & Scientific Affairs, 1p 48743 267-48743 271
- 8903080385 Forwards application for license to export irradiated fuel rods to Canada
SCHERER, A.E. Combustion Engineering, Inc LD 89 020 89/02/17 PETERSON, M.R. Assistant Director for International Security 2pp 48743 268-48743 271
- 8903080395 Application for license to export 20 each irradiated fuel sealed rods to Canada
SCHERER, A.E. Combustion Engineering, Inc, 7500, 89/02/17 2pp, 48743-270-48743 271
- 8903080373 Amend 5 to license for Westinghouse, extending expiration date from 891231 to 941231
PETERSON, M.R. Assistant Director for International Security 89/02/28 1p 48778 216-48778 217
- 8903080379 Amend 3 to license for Transnuclear, Inc, changing name of ultimate consignee to Siemens AG & authorizing export of 120 kg U-235 & Australian & Canadian origin mail
PETERSON, M.R. Assistant Director for International Security TNP 465 89/03/03, 1p, 48748 360-48748 360
- 8903080413 Forwards correspondence re Mitsui & Co (USA) export license applications XSNM-2412 & XSNM-2418, concerning expedition of applications to meet shipping schedules for Apr 1989
PETERSON, M.R. Assistant Director for International Security 89/03/01 THORNE, C.E. State, Dept of, Bureau of Oceans & Intl Environ & Scientific Affairs, 1p 48879 330-48879 330
- 8903080413 Forwards correspondence re Mitsui & Co (USA) export license applications XSNM 2412 & XSNM-2418, concerning expedition of applications to meet shipping schedules for Apr 1989
PETERSON, M.R. Assistant Director for International Security 89/03/01 THORNE, C.E. State, Dept of, Bureau of Oceans & Intl Environ & Scientific Affairs, 1p, 48879 330-48879 330
- 8903160140 Requests cooperation in expediting 881107 application for export license, IKEDA, M. Mitsui & Co (USA), Inc (subs of Mitsui & Co., Ltd.) 89/02/23 NRC - No Detailed Affiliation Given, 1p 48879 331-48879 333
- 8903160148 Application for license to export 975 kg U-235 as UF6 to Japan
IKEDA, M. Mitsui & Co (USA), Inc (subs of Mitsui & Co., Ltd.) 88/11/07 1p, 48879 334-48879 334

- 8903080480 Application for amend to export license, extending expiration date to 900331, changing address & deleting Transnuclear, GmbH as other parties to export QUAIN, P.B. Transnuclear, Inc. 89/02/27 WRIGHT, B. NRC - No Detailed Affiliation Given 2pp 48765 105-48765 106
- 8903080551 Amend 1 to license for Transnuclear, Inc. to export 24 258 kg U-235, contained in 26 065 kg U, to Sweden, changing licensee address, deleting Transnuclear, GmbH as other party to export & extending expiration date to 900331 PETERSON, M.R. Assistant Director for International Security NUK-446 89/03/03 1p 48799 114-48799 116
- 8903090009 Requests cancellation of license application QUAIN, P.B. Transnuclear, Inc. 89/02/27 WRIGHT, B. NRC - No Detailed Affiliation Given 2pp 48801 133 48801 134
- 8903090050 Requests timely approval of application for amend to License XSNM 2417 IKEDA, M. Mitsui & Co (USA), Inc (subs of Mitsui & Co., Ltd.) 89/02/23 NRC - No Detailed Affiliation Given 1p 48780 187-48780 170
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BOCANEGRA,R	8903270370*	50 440 Q	BRADLEY,E J	8903200032	50 171 I	BROWNING,R E	8903070168	WASTE MGT
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BONANO,E J	8903160365	WASTE RES	BRAM,S B	8903140166	50 3 R	BUCKLEY,B C	8903020463	50 280 P
BONNETT,D M	8902230427	50 250 R	BRAM,S B	8903150042	50-247 P	BUCKLEY,B C	8903130176	50 280 P
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BONGIOVANNI,A	8903240149*	50-315 Q	BRAM,S B	8903150046	50-247 Q	BUCKLEY,B C	8903240341	50 280 P
BONNETT,D M	8903240172	50 250 R	BRAM,S B	8903150060	50 247 Q	BUCKLEY,B C	8903270378	50 280 P
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BOOKER,J E	8903030022	50-458 R	BRAM,S B	8903270356	50 247 F	BUNDY,H F	8903140586*	50 499 Q
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EVERETT, R J	8903060087*	50 482 Q	FIRLIT, J F	8903270304	50-312 P	FREEMAN, P A	8903240095	50-423 S
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FISH, R F	8903220203	50-528 F	FISH, R F	8903220203	50-528 F	FROTHINGHAM, J	8903220231*	50-309 Q
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GRIMSLEY,D H	8903060041	FOIA	HAIRSTON,W G	8903150240	50 424 Q	HARRISON,J	8903140511	50-373 S
GRIMSLEY,D H	8903060051	FOIA	HAIRSTON,W G	8903150254	50 424 Q	HARRISON,J J	8903201024*	50-341 Q
GRIMSLEY,D H	8903060083	FOIA	HAIRSTON,W G	8903150439	50 364 Q	HART,R D	8903200377	WASTE RES
GRIMSLEY,D H	8903060112	FOIA	HAIRSTON,W G	8903160146	50 348 R	HART,R D	8903200379*	WASTE RES
GRIMSLEY,D H	8903060126	FOIA	HAIRSTON,W G	8903160164	50-364 R	HART,R D	8903200392	WASTE RES
GRIMSLEY,D H	8903060134	FOIA	HAIRSTON,W G	8903160393	50 321 Q	HART,R D	8903210042	WASTE RES
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GRIMSLEY,D H	8903100582	50 275 T	HAIRSTON,W G	8903200172	50 424 P	HARTY,H.	8903280281	NUREG
GRIMSLEY,D H	8903130048	FOIA	HAIRSTON,W G	8903200281	50 321 R	HASSE,R A	8903060216*	50-346 Q
GRIMSLEY,D H	8903130067	FOIA	HAIRSTON,W G	8903210045	50 424 F	HASSES,R A	8903130419*	50-268 Q
GRIMSLEY,D H	8903130096	FOIA	HAIRSTON,W G	8903210046	50 424 S	HAUGHEY,M	8608280084	50 410 E
GRIMSLEY,D H	8903140236	50 213 F	HAIRSTON,W G	8903210062	50 424 S	HAUGHNEY,C J	8902240058*	50-219 Q
GRIMSLEY,D H	8903200154*	FOIA	HAIRSTON,W G	8903210079	50 321 P	HAUGHNEY,C J	8903030263*	50-324 Q
GRIMSLEY,D H	8903200161	FOIA	HAIRSTON,W G	8903210120	50 366 S	HAUGHNEY,C J	8903280115*	50-219 Q
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GUBERSKI,J D	8903230223	50 344 S	HALE,C J	8903230056*	50 445 Q	HAWKINS,E F	8903170346	40-8629
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HUTCHISON, L B	8903220263	50 397	JOHNSON, B D	8903280212	50-155	JULIAN, C A	8903130172	50 321
HUVER, C W	8903010091*	50 320	JOHNSON, C E	8903200038*	50 498	JULIAN, C A	8903140270	50 269
HYDEN, E L	8903080157	PR	JOHNSON, F R	8903220521*	50 237	JULIAN, C A	8903140572	50 302
IGNATONIS, A	8902270154*	50-259	JOHNSON, F R	8903240044*	50 327	JULIAN, C A	8903150480	50 250
IKEDA, M	8903080154	XPORTLIC	JOHNSON, J M	8902280263	50 237	JULIAN, C A	8903160481	50-269
IKEDA, M	8903080170	XPORTLIC	JOHNSON, J M	8902280371	50 254	JULIAN, C A	8903200331	50-321
IKEDA, M	8903090050	XPORTLIC	JOHNSON, J M	8903010224	50-237	JULIAN, C A	89032010159	50-348
IKEDA, M	8903160140*	XPORTLIC	JOHNSON, J M	8903010230	50-254	JULIAN, C A	8903210262	50 424
IKEDA, M	8903160148*	XPORTLIC	JOHNSON, J M	8903060086	50 373	JULIAN, C A	8903240150	50 261
IKEDA, M	8903230330	XPORTLIC	JOHNSON, J	8903060171	50 410	JULIAN, C A	8903240153*	50 261
IMBRO, E V	8902240058*	50 219	JOHNSON, J R	8903170334	50 220	JULIAN, C A	8903240272	50 335
INGAMELLS, J R	8903100294*	50 311	JOHNSON, J R	8903210337*	50 220	JULIAN, C A	8903240276*	50 335
INGRAM, F	8903270312*	50 324	JOHNSON, J W	8903080387	PR	JULIAN, C A	8903240300	50 302
INTERFRANTE, C G	8903030455	WASTE RES	JOHNSON, K I	8903060040	NUREG	JULIAN, C A	8903240326	50-261
INTERFRANTE, C G	8903210033	WASTE RES	JOHNSON, P	8902270254	50 361	JUSTUS, P S	8903070242	ORG
IRVING, G W	8903240195	50 170	JOHNSON, P H	8902280413*	50 397	KACZMAREK, H J	8903010170	50-304
IRWIN, D P	8903010043	50-322	JOHNSON, P H	8903030504*	50 397	KAHLE, J B	8902270114*	50 400
IRWIN, D P	8903010043	50 322	JOHNSON, P H	8903080022*	50 206	KAHLE, J B	8902270192*	50 424
IRWIN, D P	8903010125	50 277	JOHNSON, P R	8902270289*	50-206	KAHLE, J B	8903090369*	50 424
IRWIN, D P	8903010125	50 277	JOHNSON, R	8903010275	50-261	KAHLE, J B	8903100443*	50 261
IRWIN, D P	8903100106	50 322	JOHNSON, S G	8903060162	50-302	KAHLE, J B	8903200303*	70-143
IRWIN, D P	8903100106	50-322	JOHNSON, T C	8903140113	WASTE MGT	KAIL, J K	8902280177	TOPREP
IRWIN, D P	8903100263	50-322	JOHNSON, T C	8903140146	WASTE MGT	KALKMAN, J N.	8903290312*	50 440
IRWIN, D P	8903100263	50-322	JOHNSON, W D	8903170399*	50 313	KAMMERER, C	8902230425	STATE PRO G
IRWIN, D P	8903170039	50-277	JOHNSON, W J	8902270614	TOPREP	KAMMERER, C	8903270310	STATE PRO G
IRWIN, D P	8903170039	50-277	JOHNSON, W J	8903010213	50-601	KANE, G E	8903140567	50-338
IRWIN, D P	8903290164	50-277	JOHNSON, W J	8903100282	PROJ	KANE, G E	8903240186	50-339
IRWIN, D P	8903290164	50-277	JOHNSON, W J	8903100416	PR	KANE, J	8903130128*	FOIA
ISADAH, J	8903200366	50-263	JOHNSON, W J	8903130420	TOPREP	KANE, W F	8902240036	50-309
ISRAEL, S	8903050030*	ORG	JOHNSON, W J	8903220027	TOPREP	KANE, W F.	8903020530	50-219
IVEY, L W	8106250012*	50-142	JOHNSON, W J	8903230226	TOPREP	KANE, W F.	8903020532*	50 219
IVEY, L W	8903100473*	50-142	JOHNSON, W J	8903230262	TOPREP	KANE, W F	8903150252	50-277
JABBOUR, K N	8903280204	50-413	JOHNSON, W J	8903270326	TOPREP	KANE, W F.	8903200338*	50 293
JACKW, I N	8903010012*	50-331	JOHNSON, W J	8903280168	50 601	KANE, W F	8903200341*	50 293
JACKW, I N	8903010017*	50-331	JOHNSTON, G	8903080207*	50-312	KANE, W F	8903200382*	50 293
JACKW, I N	8903080021*	50-155	JOHNSTON, G W	8903080198*	50-312	KANE, W F	8903210188	50 387
JACKLIN, N W	8903210480	50-374	JOHNSTON, J R	8903100582	50-155	KANE, W F	8903210304	50 219
JACKS, J D	8903070069	50-313	JOHNSTON, K E	8902270462*	50-275	KANSLER, M R	8903080144	50-280
JACKS, J D	8903070080	50-313	JOHNSTON, K E	8902280385*	50-275	KANSLER, M R	8903090182	50-280
JACKSON, R	8902240267	50-249	JONES, S A	8903280177	50 443	KANSLER, M R	8903090210	50-280
JAFFE, D H	8903080095	50-336	JONES, D	8903210232*	70 371	KANSLER, M R	8903270108	50-280
JAFFE, D H	8903230366	50-423	JONES, D M	8903010383	PR	KANTOR, F.	8903100261*	50-322
JAMES, D E	8903080192	50-368	JONES, M A	8903280360	PR	KAPCHINSKE, M.	8903080479	50-10
JAMES, D E	8903270381	50-368	JONES, M C	8903060102*	50-410	KAPINOS, L E.	8903100280	PROJ
JAMISON, J D	8903080548	50-408	JONES, R C	8903160400	TOPREP	KAPLAN, A	8902230182	50-440
JAMISON, J D	8903090404	50-285	JONES, R C	8903200358	TOPREP	KAPLAN, A	8902230287	50-440
JANG, J	8903200163*	50-286	JONES, R C	8903210108	TOPREP	KAPLAN, A	8902240356	50-440
JANUSKA, A G	8903080078*	50-315	JONES, S B	8903160017	50-259	KAPLAN, A	8902280396	50-440
JANUSKA, A G	8903240310*	50-346	JONES, S B	8903160072	50-259	KAPLAN, A	8903060185	50 440
JAPE, F.	8903040125*	50-327	JONES, T	8903090293	50-325	KAPLAN, A.	8903070020	50 440
JAPE, F.	8902270101*	50-416	JONES, T	8903230185	50-325	KAPLAN, A.	8903090214	50-440
JAPE, F.	8903080120*	50-425	JONES, T	8903280160	50-324	KAPLAN, A	8903090407	50 440
JAPE, F.	8903140315*	50-413	JONES, T M	8903090169	50-325	KAPLAN, A.	8903090416	50 440
JAPE, F.	8903230462*	50-400	JONES, T M	8903160086	50-325	KAPLAN, A.	8903100262	50 440
JAUDON, J P.	8903150049	50-482	JORDAN, E L	8903210486*	50 293	KAPLAN, A.	8903130043	50 440
JAUDON, J P	8903210384	50-267	JORDAN, E L	8811160179	REVIEW GR P	KAPLAN, A.	8903140201	50 440
JAUDON, J P	8903210497	50-482	JORDAN, E L	8903100039	REVIEW GR P	KAPLAN, A	8903150294	50 440
JAY, C.	8903060131*	50-321	JORDAN, E L	8903230482	REVIEW GR P	KAPLAN, A.	8903200113	50 440
JEFFRIES, R W	8903230396	PR	JORDAN, M	8903240122*	50 151	KAPLAN, A.	8903210110	50-440
JEHLE, P.	8903230061	50-271	JORDAN, M	8903280289*	50 254	KAPLAN, A	8903210136	50 440
JEHLE, P A	8903220088	50-335	JORDAN, M J.	8903070008*	50-186	KAPLAN, A	8903210440	50 440
JEHLE, P A	8903230165	50-335	JORDAN, M J	8903230214*	50-263	KAPLAN, A	8903220125	50 440
JEHLE, P.A.	8903290184	50-335	JOSIGER, W A	8902240321	50-286	KAPLAN, A	8903220376*	TOPREP
JEHLE, P A	8903290213	50-271	JOSIGER, W A	8902280508	50-286	KAPLAN, A	8903220384	50 440
JENKINS, G R	8903170165	50-160	JOSIGER, W A	8903100246	50-286	KAPLAN, H J.	8902230443*	50 333
JENKINS, G R	8903170171*	50-160	JOSIGER, W A	8903100379	50-286	KAPLAN, H J.	8902230467*	50-286
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JENSEN, H.	8903230043	50-354	JOSIGER, W A	8903150504	50-286	KARAM, R A.	8903080407	50-160
JENSEN, W	8903080207*	50-312	JOSIGER, W A	8903200268	50-286	KARAM, R A.	8903130219	50-160
JOHANSEN, J	8903060210	I&E	JOSIGER, W A	8903210464	50-286	KARAM, R A.	8903130234	50-160
JOHANSEN, J.	8903100004	I&E	JOSIGER, W A	8903280260	50-286	KARNER, D B	8902240307	50-528
JOHANSEN, J.	8903100224	50-313	JOYCE, J A	8903280050	NUREG	KARNER, D B	8903020424	50 528
JOHANSEN, J	8903140549	I&E	JOYCE, J W	8902210379*	50-259	KARNER, D.B.	8903090178	50-528
JOHANSEN, J.	8903200211	I&E	JOYCE, T.	8903010179	50-304	KARNER, D B	8903090387	50-528
JOHANSEN, J	8903220419	I&E	JOYCE, T.P.	8903080147	50-304	KARNER, D.B.	8903100302	50-528

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KARNER, D.B.	8903210121	50 528	KERR, W.	8904210387*	ACRS	KNOP, R.C.	8903010002	50 461
KARNER, D.B.	8903220022	50 528	KERR, W.	8901050196*	ACRS	KNOP, R.C.	8903010003*	50 461
KARNER, D.B.	8903280187	50 528	KERR, W.	8903100557*	ACRS	KNOP, R.C.	8903160033	50 341
KASSNER, T.F.	8903260340	NUREG	KERRY, J.F.	8903100558*	50 293	KNOP, R.C.	8903160038*	50 341
KASUN, D.J.	8902280304	70 371	KERRY, J.F.	8903170188*	50 293	KNOP, R.C.	8903160096	50 483
KASUN, D.J.	8903020388	70 36	KERSH, K.	8903160088	PROJ	KNOP, R.C.	8903280024	50 346
KASUN, D.J.	8903020408	70 1151	KERSHUL, B.	8902280366	50 344	KNOP, R.C.	8903280031*	50 346
KASUN, D.J.	8903090007	70-1151	KEUTER, D.R.	8902230471	50 312	KNOTT, R.P.	8903130428*	TOPREP
KASUN, D.J.	8903100071	70-27	KEUTER, D.R.	8902240057	50-312	KNOX, E.	8903230455	CONTRACT
KASUN, D.J.	8903100270	70 371	KEUTER, D.R.	8903030474	50 312	KNOX, E.	8903270408	CONTRACT
KASUN, D.J.	8903100312	70 143	KEUTER, D.R.	8903080073	50-312	KNOX, E.	8903280227	CONTRACT
KASUN, D.J.	8903100408	70 143	KEUTER, D.R.	8903070119	PR	KNUTH, D.F.	8903070156	FR
KASUN, D.J.	8903100600	70 1100	KEUTER, D.R.	8903080473	50-312	KOHL, C.N.	8903100093	50 320
KASUN, D.J.	8903130161	70 734	KEUTER, D.R.	8903090372	50-312	KOLACZKOWSKI, A.	8903080553	NUREG
KASUN, D.J.	8903160201	70 27	KEUTER, D.R.	8903100384	50-312	KOLSKY, K.B.	8903210137	WASTE RES
KASUN, D.J.	8903170126	70 371	KEUTER, D.R.	8903140409	50-312	KONKLIN, J.E.	8903030263*	50-324
KASUN, D.J.	8903270249	70-143	KEUTER, D.R.	8903200053	50-312	KONKLIN, J.E.	8903280115*	50-219
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KATO, W.Y.	8903030352	NUREG	KHAN, T.M.	8903170153*	50-312	KONWINSKI, G.R.	8903170346	40 8829
KAUFMAN, N.C.	8903090052	70-371	KHANNA, K.N.	8903130542*	50-445	KOPP, M.J.	8903090313*	50 483
KAVANAUGH, M.W.	8902280545	50 416	KIEFER, D.	8903020430	PR	KORSTAD, D.C.	8903030027	50 267
KAY, C.E.	8903080223	PR	KILGORE, B.E.	8903030098	50-328	KOSLOW, A.	8903270449*	50 353
KEEL, B.C.	8903140425*	ORG	KILGORE, B.E.	8903030098	50-327	KOTTAN, J.	8903200163*	50-286
KEETON, R.	8903230214*	50 263	KIMURA, C.Y.	8903060025	NUREG	KOTTAN, J.J.	8903210361*	70-135
KEIMIG, J.	8903140670*	50 245	KINCAID, C.T.	8903230428*	WASTE MGT	KOUTOUZIS, J.D.	8903270188	50 247
KEIMIG, R.R.	8903210232*	70-371	KING, T.L.	8903280333	NUREG	KOWALSKI, S.J.	8903140484	50 277
KEIMIG, R.R.	8903210336*	50 277	KINGSLEY, O.D.	8902270148	50-259	KOWALSKI, S.J.	8903200016	50 353
KEIMIG, R.R.	8903210379*	50 322	KINNEGAN, J.D.	89010090491	40-8803	KOWALSKI, S.J.	8903200164	50 277
KEISER, H.W.	8902230461	71-9070	KINSEY, W.H.	8903030276	50-498	KOWALSKI, S.J.	8903240268	50-277
KEISER, H.W.	8902240240	50 387	KINSCH, S.F.	8903090416	50 440	KOZAK, J.J.	8903010044*	50 322
KEISER, H.W.	8903010153	50 387	KINTNER, E.E.	8903200138	PROJ	KOZUP, C.S.	8903030501	50 255
KEISER, H.W.	8903020044	50-387	KINTNER, E.E.	8903200138	PROJ	KOZUP, C.S.	8903270278	50 255
KEISER, H.W.	8903020343	50-387	KINTNER, L.L.	8902230509	50 416	KOZUP, C.S.	8903270346	50 255
KEISER, H.W.	8903070060	50-387	KINTNER, L.L.	8903010370	50 416	KOZUP, C.S.	8903270351	50-255
KEISER, H.W.	8903080213	50-387	KINTNER, L.L.	8903020078	50 416	KOZUP, C.S.	8903270355	50-255
KEISER, H.W.	8903090030	50 387	KINTNER, L.L.	8903080342	50 416	KOZUP, C.S.	8903270377	50 255
KEISER, H.W.	8903090034*	50 387	KINTNER, L.L.	8903200348	50 416	KOZUP, C.S.	8903270370	50 255
KEISER, H.W.	8903090042	50 387	KINTNER, L.L.	8903200433	50 416	KRAEGER, B.A.	8903280316	NUREG
KEISER, H.W.	8903090045*	50-387	KINTNER, L.L.	8903220128	50 416	KRAEGER, B.A.	8903260351	NUREG
KEISER, H.W.	8903100045	50 387	KINTNER, L.L.	8903270010	50 416	KRAJICEK, J.E.	8903090450*	50-397
KEISER, H.W.	8903100167	50-387	KIRBY, E.P.	8903090278*	50 293	KRAJICEK, J.E.	8903090451*	50 397
KEISER, H.W.	8903150236	50-387	KIRK, B.L.	8903080544	NUREG	KRAUSE, R.	8903160042	50 266
KEISER, H.W.	8903200252	50-387	KIRSCH, D.F.	8902270260	50 275	KRAUSE, R.	8903240058	50-298
KEISER, H.W.	8903220018	50-387	KIRSCH, D.F.	8902270389	50-381	KRAUSE, R.W.	8903280255	50 298
KEISER, H.W.	8903230070	REGGD	KIRSCH, D.F.	8902280024	50-206	KREH, J.L.	8903090102*	50 260
KEISER, H.W.	8903240118	50 387	KIRSCH, D.F.	8902280026*	50 206	KREH, J.L.	8903270421*	50 348
KEISER, H.W.	8903280023	50 387	KIRSCH, D.F.	8902280148	50 528	KREHLE, W.A.	8903300003	PR
KEISER, H.W.	8903280140	50 387	KIRSCH, D.F.	8903060068	50-312	KRICH, R.M.	8902230274	50 352
KEISER, M.W.	8903240126	50-387	KIRSCH, D.F.	8903060188	50-312	KRICH, R.M.	8902280429	50 352
KEISIG, D.J.	8903100150	PR	KLEIN, D.K.	8903220154	50 192	KRICH, R.M.	8903020540	50 352
KELLER, J.H.	8903100163	50 322	KLIMA, D.L.	8903240055	50 483	KRICH, R.M.	8903030454	50 352
KELLER, J.H.	8903100163	50-322	KLINE, J.R.	8903280111	50 440	KRICH, R.M.	8903160018	50-352
KELLER, M.F.	8903070180	PR	KLINE, J.R.	8902230224	50-322	KRIEGER, K.	8902280530*	50-247
KELLER, R.N.	8903130245	50-423	KNAPP, M.R.	8903010095	WASTE MGT	KRIEGER, K.	8903010042*	50-247
KELLY, H.N.	8903030208	PR	KNICELEY, J.R.	8903270231*	50-373	KRIMM, R.W.	8902020304*	50-443
KELLY, J.A.	8902280334*	50 458	KNIGHT, B.E.	8903160166	70-143	KRIMM, R.W.	8902280092	60-397
KELLY, J.A.	8903060087*	50-482	KNIGHT, B.E.	8903210030	70-143	KRIMM, R.W.	8903090358	50-483
KELLY, J.A.	8903060096*	50-285	KNIGHT, B.E.	8903270240	70-143	KRIMM, R.W.	8903230444*	FOIA
KELLY, J.A.	8903220185*	50-482	KNIGHT, C.P.	8903020558	40-8027	KRUPKA, K.M.	8903220071	WASTE RES
KELLY, J.L.	8903150526	50 293	KNIGHT, S.P.	8902280306	40-8027	KUDRICK, J.	8903290208*	50-271
KELLY, J.R.	8903010273	50 213	KNIGHT, S.P.	8903010049	40-8027	KUDRICK, J.	8903290208*	50-271
KELLY, L.	8902240127	50-155	KNIGHT, S.P.	8903010083	40-8027	KUKIELKA, C.A.	8903150245*	50-387
KELLY, L.	8902240321	50-286	KNIGHT, S.P.	8903030354	40-8027	KULESH, W.	8903280132*	50-322
KELLY, L.	8903150313	50-341	KNIGHT, S.P.	8903160150	40-8027	KULLBERG, C.M.	8903140184	NUREG
KELLY, L.	8903210241	50 341	KNIGHT, S.P.	8903160180	40-8027	KUNCL, L.G.	8903020540	50 352
KELLY, L.	8903210464	50-286	KNIGHT, S.P.	8903160174	40-8027	KUNCL, L.G.	8902280469	50 288
KELLY, L.	8903270324	50-341	KNIGHT, S.P.	8903210037	40-8027	KUNCL, L.G.	8903100352	50-288
KELLY, R.B.	8903010044*	50-322	KNIGHT, S.P.	8903210206	40 8027	KUNCL, L.G.	8903130586	50-298
KELLY, R.B.	8903010044*	50-322	KNIGHT, S.P.	8903210242	40 8027	KUNOWSKI, M.A.	8903240315*	50 456
KEMPER, J.S.	8902270446	50-353	KNIGHT, S.P.	8903210244	40-8027	KUREK, D.	8903090105*	50-344
KEMPER, J.S.	8903030499	50-353	KNIGHT, S.P.	8903210359	40 8027	KUZO, G.B.	8903200228*	70 27
KEMPER, J.S.	8903160003	50-353	KNIGHT, S.P.	8903210363	40 8027	KWIATKOWSKI, D.	8903230414	50 482
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ORTICELLE, A.	8903220120	50-311 R	PAULSON, W.A.	8903080488	50-458 P	PETERSON, M.R.	8903160106	XPORTLIC
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OSBORN, T.G.	8903210165	40-8904	PAULSON, W.A.	8903140162	50-458 P	PETERSON, M.R.	8903210098	XPORTLIC
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OSTER, J.	8903280163	50-10 J	PAULSON, W.A.	8903220288	50-458 P	PETERSON, M.R.	8903230316	XPORTLIC
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OWEN, D.R.	8902160483*	50-259 P	PEABODY, W.F.	8903170153*	50-312 S	PETERSON, M.R.	8903230380	XPORTLIC
OWENS, C.B.	8903130651	WASTE MGT	PEARSON, G.B.	8903200234*	40-8681	PETERSON, M.R.	8903230430	XPORTLIC
OWENS, C.B.	8903130651	WASTE MGT	PEARSON, J.T.	8903200192	50-271 J	PETERSON, M.R.	8903270357	XPORTLIC
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OZAKI, C.B.	8902270198	WASTE MGT	PEEBLES, T.A.	8902270081	50-416 Q	PETRAGLIA, J.P.	8903090455*	50-397 P
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ROBERTS,J P	8903100583*	50 261 Y	ROUSEL,L C	8903020104*	70 622	RUSSELL,W T	8903230219	50 410 Q
ROBERTS,M W	8903160070	50 255 J	ROUSEL,L C	8903020115*	70 622	RUSSELL,W T	8903230221*	50-410 Q
ROBERTS,T M	8901310301	COMMISSION	ROUSEL,L C	8903020124*	70 622	RUTHER,W E	8903280340	NUREG
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ROBERTSON,G	8903240339	27 48	ROUSEL,L C	8903090209	70-36	RYAN,M T	8902270365	WASTE MGT
ROBERTSON,J L	8902210248*	50 259 P	ROUSEL,L C	8903090229	50 445 A	RYAN,M T	8902270373	WASTE MGT
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ROOD,H	8903030279	50 275 P	RUESCH,S	8903080045	PR	SANDS,S P	8903200351	50-295 P
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SINCLAIR, M. C.	8903130269*	50 443 T	SMITH, R. D.	8902280361	40-1162	SNEAD, P. B.	8903080219	PR
SINDES, D. B.	8903090098	XPORTLIC	SMITH, R. D.	8902280388	40 6622	SNELL, W.	8903010147*	50-315 Q
SINGH, A.	8903210485*	50 458 Q	SMITH, R. D.	8902280391	40 8084	SNELL, W.	8903070015*	50-346 Q
SINKULE, M.	8903240185	50 369 S	SMITH, R. D.	8902280394*	40 8084	SNELL, W.	8903080408*	50-295 Q
SINKULE, M. V.	8902270418*	50 424 Q	SMITH, R. D.	8902280397*	40 8084	SNELL, W.	8903140489*	50-295 Q
SINKULE, M. V.	8902270498*	50 321 Q	SMITH, R. D.	8902280444	40 8857	SNELL, W.	8903240230*	50-295 Q
SIPP, J. R.	8903070030	50 400 R	SMITH, R. D.	8902280451*	40 8857	SNELL, W.	8903240305*	50-263 Q
SISK, D. P.	8902280186	50 323 S	SMITH, R. D.	8902280493	40 8698	SNELL, W.	8903270374*	50-373 Q
SISKIND, B.	8902270329	WASTE RES	SMITH, R. D.	8902280504	40-2259	SNELL, W. G.	8903060163*	50-346 Q
SISKIND, B.	8903060089	WASTE RES	SMITH, R. D.	8902280512	40 8684	SNELL, W. G.	8903240301*	50-263 Q
SISKIND, B.	8903060094	WASTE RES	SMITH, R. D.	8902280527	40-3453	SNIEZEK, J. H.	8902170071*	REVIEW GR P
SKAGGS, M.	8903220291*	50-445 A	SMITH, R. D.	8902280534	40 8904	SODEN, B.	8903080477	50-295 S
SKARITKA, J.	8903080049*	50-244 P	SMITH, R. D.	8903010185	40 8768	SOLTANI, P. K.	8903280361	NUREG
SKELTON, R. F.	8903210336*	50 277 Q	SMITH, R. D.	8903010194	40 2259	SOONG, S.	8903170139	70-143
SKIERKOWSKI, P.	8902270418*	50 112 P	SMITH, R. D.	8903010263	40 8102	SORENSEN, G. C.	8903090017	50-397 P
SKOLNICK, F.	8903010053	50 320 G	SMITH, R. D.	8903010266*	40 8102	SORENSEN, G. C.	8903090221	50-397 F
SKOLNICK, F.	8903010053	50 320 G	SMITH, R. D.	8903010294	40-1341	SORENSEN, G. C.	8903090327	50-397 Q
SKOLNICK, F.	8903010061*	50 320 G	SMITH, R. D.	8903010301	40 4492	SORENSEN, G. C.	8903090438	50-397 P
SKOLNICK, F.	8903010061*	50-320 G	SMITH, R. D.	8903010317	40 8783	SORENSEN, G. C.	8903100545	50-397 P
SKOLNICK, F.	8903010087	50 320 G	SMITH, R. D.	8903010327	40 8452	SORENSEN, G. C.	8903140431	50-397 Q
SKOLNICK, F.	8903230040	50 320 G	SMITH, R. D.	8903010329	40 8102	SORENSEN, G. C.	8903170136	50-397 P
SKOLNICK, F.	8903230040	50 320 G	SMITH, R. D.	8903010384	40 8681	SORENSEN, G. C.	8903220056	50-397 Q
SKOLNICK, F.	8903230040	50 320 G	SMITH, R. D.	8903020690	40 8902	SORENSEN, G. C.	8903230197	50 397 P
SKRABA, F. J.	8902240069*	CONTRACT	SMITH, R. D.	8903020697*	40 8902	SORENSEN, G. J.	8903220095	50-397 P
SLAWINSKI, W. J.	8903240230*	50 295 Q	SMITH, R. D.	8903020700*	40 8902	SORENSEN, R. C.	8903240313*	50 397 Q
SLOANE, B. D.	8903100050*	TOPREP	SMITH, R. D.	8903030072	40-1341	SPANO, A. H.	8903080541	NUREG
SLOSSON, M. M.	8902230423	50 247 P	SMITH, R. D.	8903030213	40 8783	SPARLING, D. K.	8903100596	40 8681
SLOSSON, M. M.	8903010239	50 220 P	SMITH, R. D.	8903030469	40 8102	SPARLING, D. K.	8903200232	40 8681
SLOSSON, M. M.	8903010244*	50 220 P	SMITH, R. D.	8903030482*	40 8102	SPAUNBURGH, R. G.	8903160134	PROJ
SLOSSON, M. M.	8903200013	50-220 P	SMITH, R. D.	8903030605*	40 8905	SPEED, L. J.	8903200250	50-309 P
SLOSSON, M. M.	8903230408	50-220 P	SMITH, R. D.	8903060058*	40 8905	SPESSARD, R. L.	8810130013*	50-220 F
SLOSSON, M. M.	8903230415	50-220 P	SMITH, R. D.	8903170196	40-8904	SPINDLER, R.	8903020040	PR
SLOSSON, M. M.	8903240019	50-220 P	SMITH, R. D.	8903170222	40 8064	SPITZER, D. J.	8902150532*	50-454 R
SLYVIA, B. S.	8902280291	50-341 Q	SMITH, R. D.	8903170262	40 8786	SPITZER, D. J.	8903210338	50-454 R
SMELSER, J. H.	8908030430	50 603 F	SMITH, R. D.	8903170271*	40 8786	SPOND, D. F.	8903150039*	50-312 Q
SMITH, C.	8902270101*	50 416 Q	SMITH, R. D.	8903170285*	40 8786	SPORE, J. W.	8903030322	NUREG
SMITH, C.	8903230462*	50-400 Q	SMITH, R. D.	8903170384	40-8502	SPRINGFIELD, J.	8903070130	PR
SMITH, C. N.	8903100161	70-1257	SMITH, R. D.	8903170386	40 8584	SRENIAWSKI, D.	8903280180	IAE
SMITH, C. N.	8903100433	70-143	SMITH, R. D.	8903170386	40-299	ST JOHN, K. E.	8903030172	PR
SMITH, C. N.	8903100442	70 143	SMITH, R. D.	8903170390	40-8857	ST LAURENT, N. N.	8903090317	50-29 R
SMITH, C. N.	8903140571	70-1100	SMITH, R. D.	8903170392	40-8903	ST LAURENT, N. N.	8903280085	50-29 S
SMITH, D.	8903220521*	50 237 P	SMITH, R. D.	8903170396	40 8904	STABLEIN, K.	8903090329*	WASTE MGT
SMITH, D. L.	8903210002	TOPREP	SMITH, R. D.	8903170400*	40 8904	STACY, D. J.	8903080119	50-10 H
SMITH, D. M.	8902240236	50-277 R	SMITH, R. D.	8903170417	40 8681	STADNICK, S. L.	8903220486	50-336 S
SMITH, D. M.	8903010122	50 277 S	SMITH, R. D.	8903170420	40 8064	STAFFORD, A. H.	8903150040	50-312 S
SMITH, D. M.	8903100382	50-277 S	SMITH, R. D.	8903170439	40-299	STAHL, C.	8902280552	50-244 Q
SMITH, D. M.	8903130551	50 277 S	SMITH, R. D.	8903170442	40 8584	STAHL, C.	8903200282	50-244 P
SMITH, D. M.	8903140483	50 277 S	SMITH, R. D.	8903200033	40-8452	STAHL, C.	8903230432	50-244 P
SMITH, D. M.	8903140578	50-277 R	SMITH, R. D.	8903200059	40-8584	STAHL, C. R.	8903160297	50 244 P
SMITH, D. M.	8903200102	50-277 S	SMITH, R. D.	8903200067*	40 8584	STAKER, T. R.	8902280410*	50 382 P
SMITH, D. M.	8903230049	50-277 F	SMITH, R. D.	8903200073	40 299	STANDERFER, F. R.	8810220118	50 320 F
SMITH, F. H.	8903130395*	50-416 P	SMITH, R. D.	8903210281	40 8903	STANG, J.	8903230174	50-315 P
SMITH, F. K.	8902150473*	50-259 P	SMITH, R. D.	8903210291	40 6622	STANG, J. F.	8902230287	50-316 P
SMITH, F. W.	8903070128	PR	SMITH, R. E.	8903010164	50-244 P	STANG, J. F.	8903010087	50-315 P
SMITH, G. C.	8903210336*	50-277 Q	SMITH, R. E.	8903010169*	50-244 P	STANLEY, B. E.	8902270546	50-285 R
SMITH, G. C.	8903210379*	50-322 P	SMITH, R. E.	8903010216	50-244 P	STANLEY, B. E.	8903210472	50-285 R
SMITH, G. M.	8903200445	FOIA	SMITH, R. E.	8903080028	50-244 P	STANSBERRY, W. W.	8903210251*	50-416 Q
SMITH, J. W.	8903010137	50-443 G	SMITH, R. E.	8903080032*	50-244 P	STANSBERRY, W. W.	8903220473*	50-348 Q
SMITH, J. W.	8903170079	50-443 G	SMITH, R. E.	8903080098	50-244 S	STARKEY, R. S.	8903080171	50-382 S
SMITH, J. W.	8903170397	50-443 F	SMITH, R. M.	8903150288*	50 142 Q	STARMER, R. J.	8903200110	WASTE RES
SMITH, J. B.	8903010162	50-443 G	SMITH, R. M.	8903150376*	FOIA	STARMER, R. J.	8903200112	WASTE RES
SMITH, J. B.	8903010162	50-443 G	SMITH, R. V.	8903160004	50 27 P	STARMER, R. J.	8903230424	WASTE MGT
SMITH, J. B.	8903230097*	50-443 G	SMITH, S. J.	8903030092	50 328 S	STAUTER, J. C.	8903220256	71-4894
SMITH, J. B.	8903230097*	50-443 G	SMITH, S. J.	8903030095	50 328 S	STAUTER, J. C.	8903270371	70-1193
SMITH, J. C.	8903220083	40-6622 Q	SMITH, S. J.	8903030098	50 328 S	STEELE, T. D.	8902230511*	CONTRACT
SMITH, J. F.	8903080191*	50-440 Q	SMITH, S. J.	8903030112	50 327 S	STEFANO, J. J.	8902240422	50-263 P
SMITH, J. J.	8903300266*	50-400 P	SMITH, S. J.	8903030133	50-327 S	STEFANO, J. J.	8902280363	50-263 P
SMITH, L. B.	8903200171*	FOIA	SMITH, S. J.	8903030365	50-328 S	STEFANO, J. J.	8903060077	50-263 P
SMITH, L. R.	8903020233	PR	SMITH, S. J.	8903090038	50-328 S	STEFANO, J. J.	8903130466	50-283 P
SMITH, M.	8903010147*	50-315 Q	SMITH, S. J.	8903150045	50-328 S	STEFANO, J. J.	8903140230	50-283 P
SMITH, M.	8903140489*	50-295 Q	SMITH, S. J.	8903150139	50-327 F	STEFANO, J. J.	8903150346	50-283 P
SMITH, M. J.	8903270374*	50-373 Q	SMITH, S. J.	8903150407	50-327 S	STEFANO, J. J.	8903180234	50-263 P
SMITH, M. J.	8903240305*	50-263 Q	SMITH, S. J.	8903170120	50 328 S	STEFANO, J. J.	8903200236	50-263 Q
SMITH, M. W.	8903010357	PR	SMITH, S. J.	8903210406	50 327 S	STEFANO, J. J.	8903240082	50-283 P
SMITH, N.	8903270404*	CONTRACT	SMITH, S. J.	8903240098	50-327 Q	STEFFES, D. R.	8902270362*	PROJ
SMITH, R. D.	8902280219	40-8084	SMITH, W. G.	8902280410*	50-382 Q	STEFFES, D. R.	8903200313*	PROJ
SMITH, R. D.	8902280221	40-6659	SMITH, W. G.	8902280456	50-316 S	STEIGER, W. E.	8903030220	50-322 S
SMITH, R. D.	8902280224*	40-8084	SMITH, W. G.	8903010288	50-316 S	STEIGER, W. E.	8903080076	50-322 R
SMITH, W. G.	8902280236	40-8502	SMITH, W. G.	8903010306	50-315 S	STEIN, R.	8903020455	WASTE MGT
SMITH, W. G.	8902280240*	40-8502	SMITH, W. G.	8903010413	50-315 S	STEIN, R.	8903080404	WASTE MGT
SMITH, W. G.	8902280242*	40-8084	SMITH, W. G.	8903030264	50-316 S	STEIN, R.	8903140702	WASTE MGT
SMITH, W. G.	8902280261	40 8102	SMITH, W. G.	8903080013	50-315 S	STEIN, R.	8903150052	WASTE MGT
SMITH, W. G.	8902280262*	40 8102	SMITH, W. G.	8903100329	50-315 R	STEINHARDT, C. R.	8903100363	50-305 P
SMITH, W. G.	70 40 8829		SMITH, W. G.	8903230349	50-316 S			
SMITH, W. G.	73 40-8902		SMITH, W. G.	8903230351	50-316 S			
SMITH, W. J.	75 40-1162		SMITH, W. J.	8903220380*	40-8902			

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
STEINHARDT, C H	8903090011	50 305 P	STURZ, F C	8903230069*	50-271 G	TEMUS, C J	8903090331	71-9181
STEINHARDT, C R	8903090408	50 305 R	STURZ, F C	8903230069*	50 271 G	TEMUS, C J	8903100512	71-9181
STEINHARDT, C R	8903100286	50 305 Q	SULLIVAN, E	8903290304	50 440 P	TENG, A	8903210077*	40 7580
STEINHARDT, C R	8903100327	50 305 H	SULLIVAN, J L	8903080286	PR	TERC, N M	8903200136*	50 298 Q
STEINHARDT, C R	8903150369	50 305 J	SULLIVAN, S	8902270313	WASTE MGT	TERC, N M	8903220216*	50 482 Q
STEINHARDT, C R	8903160254	50-305 Q	SUTT, R	8902150350*	50-259 P	TERRY, C D	8903280049	50 220 P
STEINHARDT, C R	8903170367	50 305 H	SUTT, R, J	8902150368*	50 259 P	TERRY, C D	8903020529	50 220 S
STEINHARDT, C R	8903210319	50 305 S	SVENSSON, B A	8903100329	50 315 R	TERRY, C D	8903090071	50 220 Q
STEINHARDT, C R	8903230488	50 305 R	SWAILES, M P	8902240113*	CONTRACT	TERRY, C D	8903100526	50 220 P
STEINHARDT, C R	8903280120	50 305 I	SWAIN, E O	8903160272*	50 305 Q	TERRY, C D	8903140479	50 410 Q
STEINKE, R G	8903030322	NUREG	SWAMY, S A	8903140071*	50 443 P	TERRY, C D	8903210429	50 220 P
STELLO, V	8807290196	SECY	SWANSON, R N	8903030303*	FOIA	TERRY, C D	8903220261	50 220 Q
STELLO, V	8810250001*	FOIA	SWARTZWELDER, J	8902280003	50 424 S	TERRY, C D	8903220357	50 410 S
STELLO, V	8812210306	50 443 H	SWARTZWELDER, J	8902280480	50 424 S	TERRY, C D	8903280112	50 220 P
STELLO, V	8901050230	50 250 P	SWARTZWELDER, J	8902280485	50 424 S	TERRY, C D	8903280240	50 220 P
STELLO, V	8901260129	50 317 U	SWARTZWELDER, J	8903170282	50-424 S	TERRY, C D	8903280311	50-220 P
STELLO, V	8901260312	SECY	SWARTZWELDER, J	8903210046	50 424 S	TESTA, E D	8903200228*	70 27
STELLO, V	8902070084	SECY	SWARTZWELDER, J	8903210082	50 424 S	THADANI, A C	8905160121	TOPREP
STELLO, V	8902150232	SECY	SWARTZWELDER, J	8903230410	50 424 S	THADANI, M C	8903080048	50 387 P
STELLO, V	8902230575	50 445 A	SWARTZWELDER, J	8903240130	50 425 S	THAYER, J K	8903100203*	50-271 G
STELLO, V	8903030118	PR	SWARTZWELDER, J	8903240307	50-425 S	THAYER, J K	8903280154*	50 271 G
STELLO, V	8903060007	50 317 U	SWEENEY, R	8903080282*	50-322 U	THEESFELD, T L	8903080401	50-10 H
STELLO, V	8903080289	SECY	SWENSON, W H	8902240181	50-266 P	THEOFANOUS, T G	8903090145	NUREG
STELLO, V	8903090205	SECY	SWENSON, W H	8903170047	50-286 P	THIELA, L	8903210127*	WASTE MGT
STELLO, V	8903130711	PR	SWETLAND, P	8903140319	50-247 S	THOMA, J	8601280026	50 289 P
STELLO, V	8903200315*	50 283 P	SWETLAND, P D	8903150356	50-247 S	THOMAS, C O	8903080469	50 425 P
STELLO, V	8903220423	50 54 P	SWIFT, J J	8903150537*	40-6563	THOMAS, C O	8903090165*	50 425 M
STELLO, V	8903230121	PR	SWIFT, J J	8903240333*	50-498 P	THOMAS, C O	8903090166	50 425 M
STELLO, V	8903230453*	FOIA	SWINDELL, J E	89032400156*	50-260 F	THOMAS, C O	8903090166*	50 425 M
STELLO, V	8903240001	50 341 P	SWINDELL, J E	8903200158*	50-280 F	THOMAS, C O	8903270050*	50 425 J
STEPHENS, D E	8903010227*	50 237 P	SYLVESTER, E D	8903210336*	50 277 Q	THOMAS, E A	8903080478	50 293 F
STEPHENSON, J D	8902230404	50-302 F	SYLVIA, B R	8903010282	50 341 H	THOMAS, E F	8903080464	PR
STERLING, E C	8903130354	TOPREP	SYLVIA, B R	8903030110	50 341 R	THOMAS, G S	8902280264	50 443 S
STERN, T	8903240205	PR	SYLVIA, B R	8903030305	50-341 R	THOMAS, G S	8903010242	50 443 P
STERNITZKY, J W	8903020254	PR	SYLVIA, B R	8903090003	50 341 Q	THOMAS, G S	8903100198	50 443 R
STERNITZKY, J W	8903240241	PR	SYLVIA, B R	8903090008	50 341 P	THOMAS, G S	8903100425	PR
STETKA, T	8903220173*	50 498 Q	SYLVIA, B R	8903140515	50-341 Q	THOMAS, G S	8903140315	50 443 P
STETKA, T F	8903200398*	50 498 Q	SYLVIA, B R	8903170243	50-341 P	THOMAS, G S	8903150142	50 443 S
STETKA, T F	8903210485*	50 458 Q	SYLVIA, B R	8903210032	50-341 Q	THOMAS, G S	8903150306	50 443 S
STEWART, R C	8903220346*	50 458 Q	SYLVIA, B R	8903210052	50-341 K	THOMAS, G S	8903210139	50 443 S
STEWART, S A	8902230496	50-302 R	SYLVIA, B R	8903220405	50-341 P	THOMAS, G S	8903210339	50 443 R
STEWART, W L	8612230413	50 280 F	SYLVIA, B R	8903230163	50-341 V	THOMAS, G S	8903220181	50 443 P
STEYSKAL, N	8903220378	PRM	SYLVIA, B R	8903230290	50-341 P	THOMAS, G S	8903230041	50-443 S
STILES, D L	8903060040	NUREG	SYLVIA, B R	8903240002*	50-341 P	THOMAS, G S	8903230071*	50 443 G
STODDART, P G	8902270182*	50-424 Q	SYLVIA, B R	8903240048	50-341 P	THOMAS, G S	8903230173	50 443 F
STODDART, P G	8903090369*	50-424 Q	SZUMSKI, D R	8903140802	50 206 S	THOMAS, G S	8903290151	50 443 G
STODDART, P G	8903200303*	70-143 F	TABOR, W	8903070060	50-387 F	THOMAS, W	8903140315*	50 413 Q
STOETZEL, G A	8903090404	50-285 F	TALBOT, P	8903100315	50 443 G	THOMAS, W	8903140303*	50-352 Q
STOHR, J P	8903100073	50-302 Q	TALBOT, P	8903100323	50-443 G	THOMAS, W	8903220105*	50 245 Q
STOHR, J P	8903270344	50-250 Q	TALBOT, P	8903100330*	50-443 G	THOMPSON, A J	8903020120	PR
STOLL, L M	8903280130*	50-305 I	TALWANI, P	8903280159*	50-395 R	THOMPSON, D H	8903210364*	50 424 Q
STOLZ, J F	8902240334	50-320 P	TAM, P S	8903010008	ORG	THOMPSON, H L	8903230198	70 1113
STOLZ, J F	8903030233	50-320 P	TAM, P S	8903030186	50 412 P	THOMPSON, H L	8903230205*	70-1113 Q
STOLZ, J F	8903060181*	50 334 P	TAM, P S	8903030366	50-334 P	THOMPSON, H L	8903230329*	50 317 Q
STOLZ, J F	8903080291	50 320 H	TAM, P S	8903060155	50-334 P	THOMPSON, H L	8903240175	70-1113 Q
STOLZ, J F	8903130244	50-412 P	TAM, P S	8903080043	50-412 P	THOMPSON, H L	8903240180*	70-1113 Q
STOLZ, J F	8903150122*	50 213 P	TAM, P S	8903080049*	50-412 P	THOMPSON, H L	8903270167	50 281 Q
STOLZ, J F	8903200177*	50-245 P	TAM, P S	8903090128	50-397 P	THOMPSON, H L	8903270189*	50 261 Q
STOLZ, J F	8903210101	50-423 P	TAM, P S	8903160501	50 334 P	THOMSON, G	8903210252	50 354 F
STOLZ, J F	8903210156*	50-334 P	TAM, P S	8903210058	50-334 P	THOMSON, G	8903210265	50 272 F
STOLZ, J F	8903230369*	50 423 P	TAM, P S	8903210060*	50-334 P	THORNE, C E	8903090357	XPORTLIC
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WARREN,L A	8903220158	50-280 R	WIDELL,R C	8903230182	50-302 P	WILSON,B A	8902270491	50-250 Q
WASHINGTON,S L	8903220241	50-387 S	WIDELL,R C	8903230196	50 302 Q	WILSON,B A	8903100400	50-338 Q
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These categories are defined in Appendix B and listed in the Contents. An asterisk following the accession number in this index indicates that the document is an enclosure to another document. To obtain the accession number of the principal document under which the enclosure is listed, refer to the index entitled "Cross Reference of Enclosures to Principal Documents."

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Arkansas Tech Univ., Russellville, AR	8903160088	PROJ		8903230467	50-317
Arkansas, State of	8903020271	PR		8903240113	50-317
Arkansas, Univ. of, Fayetteville, AR	8903230458*	CONTRACT		8903240113	50-317
Army, Dept. of, Corps of Engineers	8903130109*	FOIA		8903240132	50-317
	8903200108	40-8027		8903240132	50-317
Association of the Bar of the City of New York	8903030096	PR		8903240138*	50-317
Atlantic Electric of New Jersey	8903200046*	50-171	Battelle Memorial Institute	8903280177	50-317
Atlantic Richfield Co. (ARCO)	8903220127	40-8902	Battelle Memorial Institute, Pacific Northwest Laboratory	8903020428	WASTE MGT
	8903240137	40-8902		8903060040	NUREG
Atlas Corp	8903090475	40-3453		8903080548	50-498
Automatic Switch Co	8903210334	40-3453		8903090238	WASTE RES
B&W Fuel Co	8902230377	PT21		8903090404	50-285
	8903160414	70-1201		8903210200	NUREG
BCP Technical Services, Inc.	8903080189*	50-321		8903210228	NUREG
BW/IP International, Inc. (formerly Byro Jackson Pump Division)	8902280395	XPORTLIC		8903220071	WASTE RES
	8902280400*	XPORTLIC		8903230428*	WASTE MGT
	8903230403	XPORTLIC		8903280277	NUREG
	8903170239	TOPREP		8903280281	NUREG
BWR Owners Group	8903100239	TOPREP		8903290011	NUREG
Babcock & Wilcox Co	8903100388	PR	Bear Creek Uranium Co	8903220025	40-8452
	8903160013	70-27	Bechtel Group, Inc.	8612040360*	50-424
	8903220376*	TOPREP	Bechtel Power Corp	8903200185*	50-277
	8903270404*	CONTRACT		8903200185*	50-277
	8903280081	70-364		8903200191*	50-277
Babcock & Wilcox Operating Plants Owners Group	8903100232	PR		8903200439*	TOPREP
	8903150039*	50-312	Bellman, H.S.	8903280095	PR
	8903150085	TOPREP	Berthold Systems, Inc. (affiliate of Lab of Dr. Berthold, Wildbad, GDR)	8903200445	FOIA
Backus, Meyer & Solomon	8903150088	TOPREP		8903200464*	FOIA
	8903010030	50-443		8903200469*	FOIA
	8903010030	50-443		8903200474*	FOIA
	8903010144	50-443		8903200478*	FOIA
	8903010170	50-443		8903200486*	FOIA
	8903010170	50-443		8903200488*	FOIA
	8903100099	50-443	Bishop, Cook, Purcell & Reynolds	8903080368	PR
	8903270073	50-443	Boston Edison Co	8707130388	50-293
	8903290122	50-443		8902270688	50-293
	8903290141	50-443		8903020638	50-220
Baltimore Gas & Electric Co	8903290141	50-443		8903030257	50-293
	8902230514	50-317		8903030265*	50-293
	8902240340	50-317		8903030283*	50-293
	8902270627*	50-317		8903030303*	50-293
	8902270627*	50-317		8903030315*	50-293
	8902280082	50-317		8903060142*	50-293
	8902280478	50-317		8903070041	50-293
	8902280478	50-317		8903070048	50-293
	8903010015	50-317		8903080448	50-293
	8903010015	50-317		8903090051	50-293
	8903020632	50-317		8903090176	50-293
	8903020632	50-317		8903090201	50-293
	8903060010*	50-317		8903090265	50-293
	8903090058	50-317		8903090447*	50-293
	8903090058	50-317		8903100189	PR
	8903090530	50-317		8903130278	50-293
	8903090346	50-317		8903130388	50-293
	8903100477	PR		8903150174	50-293
	8903140214	50-317		8903150526	50-293
	8903140214	50-317		8903220205	50-293
	8903140338	50-317		8903220269	50-293
	8903140338	50-317		8903240069	50-293
	8903140338	50-317		8903240144	50-293

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Brattleboro, VT Braunkohle Transport USA, Inc Brookhaven National Laboratory	8903230449*	CONTRACT		8903220379	50-325 S
	8903150284	XPORTLIC		8903230018	50-325 Q
	8902270329	WASTE RES		8903230055	50-400 S
	8903202032	WASTE RES		8903230185	50-325 S
	8903202055	WASTE RES		8903230232	50 324 P
	8903030124*	TOPREP		8903230232	50 324 P
	8903030352	NUREG		8903230240*	50 324 P
	8903030377	NUREG		8903230240*	50-324 P
	8903060089	WASTE RES		8903230248	50 324 S
	8903060094	WASTE RES		8903230347	50 261 Y
	8903070111	50-275 P		8903230347	50 261 Y
	8903090070	NUREG		8903270363	50 400 S
	8903090103	NUREG		8903270398*	50 261 Y
	8903100136	WASTE RES		8903270398*	50 261 Y
	8903100168*	WASTE RES		8903280022	50 400 Q
	8903140208	NUREG		8903280160	50 324 S
	8903210112	WASTE RES	Carver, MA	8903080547	50-293 F
	8903210118*	WASTE RES	Center for Nuclear Responsibility	8903170001	50-250 F
	8903220253	WASTE RES	Center for Nuclear Waste Regulatory	8902270347	WASTE MGT
	8903220265	WASTE RES	Analyses		
	8903220274	WASTE RES		8902270450	WASTE MGT
	8903230397*	WASTE MGT		8903080192	WASTE MGT
	8903020489	50-57 V		8903090206	WASTE MGT
	8903130354	TOPREP		8903100222	WASTE MGT
	8903210077*	40 7580		8903100230*	WASTE MGT
Buffalo Materials Research Center C E Operating Plants Owners Group CIGNA Loss Control Services, Inc	8903270305	50 155 I		8903170314	WASTE MGT
	8902240039	71 669		8903240199*	WASTE MGT
	8903080516	PR		8903240316*	WASTE MGT
CMS Energy Corp COMO Tech, Inc California Radioactive Materials Management Forum California, State of	8903020299	50 206 F		8903240318*	WASTE MGT
				8903240334*	WASTE MGT
	8903130167*	CONTRACT		8903240337*	WASTE MGT
California, Univ of, Los Angeles, CA California, Univ. of, Santa Barbara, CA Canada Atomic Energy Control Board Cap Rock Electric Cooperative, Inc	8903150311*	50-142 F	Centerior Energy	8902270407	50-440 J
	8903090145	NUREG	Charles County, MD	8902280135*	50-317 H
	8903090088	XPORTLIC	Chatham, NC	8903300256*	50-400 P
	8903210284	50 445 M	Chem Nuclear Systems, Inc.	8902270323*	WASTE MGT
Carolina Power & Light Co	8612310179	50 324 R		8902270365	WASTE MGT
	8902210568	50 261 Y		8902270380*	WASTE MGT
	8902230520	50 261 R		8902270386*	WASTE MGT
	8902240288	50 400 R		8903170158	71-5805
	8902280369	50 325 Q		8903170195*	71-5805
	8902280489	50 400 P		8903170394	71-8111
	8902280499*	50-400 P		8903200088*	50 395 R
	8903010246	50 324 R		8903240165	71-5805
	8903010252	50 400 F		8903240167*	71 5805
	8903010275	50 261 F	Chem-Systems, Inc.	8902270373	WASTE MGT
	8903010420	50-261 R			
	8903030049	50-324 P	Chematron Corp	8903220228	40 8724
	8903030049	50 324 P	Citizens Association for Sound Energy	8612050228	50 445 G
	8903030051*	50 324 P		8903200223	50 445 A
	8903030051*	50-324 P		8903220186	50-445 A
				8903220195*	50-445 A
	8903030317	50-400 P		8903230272	50-445 A
	8903030327*	50 400 P		8903230275*	50-445 A
	8903070030	50 400 R	Cleveland Crystals, Inc	8903230276	XPORTLIC
	8903080095	50-325 S	Cleveland Electric Illuminating Co	8902230182	50 440 R
	8903080158	50-261 R		8902230188*	50 440 R
	8903080216	50 261 Q			
	8903080262	PR		8902230287	50 440 P
	8903080263*	50-324 P		8902240356	50-440 R
	8903080267*	50-324 P		8902280396	50 440 P
	8903080532	50-400 Q		8903080165	50-440 R
				8903070020	50-440 S
	8903090116	50-261 P			
	8903090169	50-325 S		8903090214	50 440 R
	8903090293	50-325 S		8903090416	50 440 R
	8903090294	50-324 Q		8903100262	50 440 H
	8903090294	50-324 Q		8903130043	50 440 S
				8903130048*	50 440 S
	8903100489	50-324 Q			
	8903130194	50-261 Q		8903130054*	50 440 S
	8903140083	50-324 P		8903140201	50 440 E
	8903140107	50-400 P		8903150294	50-440 P
	8903140334	50 261 P		8903200113	50-440 K
				8903210110	50-440 F
	8903140351	50-324 P			
	8903140587	50 324 R		8903210110	50-440 F
	8903140587	50-324 R		8903210136	50-440 F
	8903150164	50-261 F		8903210440	50-440 R
	8903180060	50 400 S		8903220125	50-440 Q
	8903180086	50-325 S			
	8903180092	50 325 S		8903220384	50 440 R
	8903200117	50-261 P		8903230393	50 346 J
	8903200181	50-261 R	Cleveland-Cliffs Iron Co	8903230393	50-346 J
	8903200212	50-324 F	Colfax County, KS	8607090367	40 8714
				8902270208*	50-482 F
	8903200265	50-324 P			
	8903200265	50-324 P	Colorado State Univ., Fort Collins, CO	8903130212*	50 443 T
	8903210130	50 261 S		8903130227*	50-443 T
	8903210164	50-400 S		8903130227*	50 443 T
	8903210324	50-261 P		8903130293*	50-443 T
				8903130415*	50-443 T
	8903210392	50-400 P			
	8903220160	50-261 Q	Colorado, State of	8903130416*	50-443 T
	8903220183	50-400 R		8903200036	PR
	8903220374	50-325 S		8903210127*	WASTE MGT
				8903210521	WASTE MGT

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Colt Industries, Inc Columbia Univ., New York, NY Combustion Engineering, Inc	8903140553	PT21		8902280351	50-237	P
	8903080287	50-440	P	8902280351	50-237	P
	8902230277	70-36		8902280351	50-237	P
	8903010080	70-1100		8902280371	50-254	Q
	8903010103	70-36		8902280406	50-10	R
	8903010105*	70-36		8902280406	50-10	R
	8903080385*	XPORTLIC		8902280406	50-10	R
	8903080395*	XPORTLIC		8902280506	50-374	S
	8903090029	50-528	H	8902280543	50-373	S
	8903100137	PR		8903010090	50-254	Q
	8903130367*	TOPREP		8903010090	50-254	Q
	8903180369*	50-317	P	8903010179	50-304	P
	8903180422	70-1100		8903010211	50-237	P
	8903200184*	70-1100		8903010211	50-237	P
	8903210006	70-1100		8903010224	50-237	P
	8903240108	50-470	K	8903010230	50-254	P
	8903270045	50-470	A	8903010236*	50-254	P
	8903270367	71-8022		8903010241	50-10	P
	8903280372	PR		8903010267*	50-237	P
Commerce, Dept. of, National Oceanic &	8903060042	ORG		8903010267*	50-237	P
Atmospheric Administration				8903010368	50-466	F
Committee to Bridge the Gap	8903060052*	ORG		8903010374	50-254	R
	8903140700	FOIA		8903010374	50-254	R
	8903150311*	50-142	F	8903010392*	50-254	R
Commonwealth Edison Co	8902150532*	50-454	R	8903010392*	50-254	R
	8902150532*	50-454	R	8903010421*	50-254	R
	8902230168	50-10	F	8903010421*	50-254	R
	8902230254	50-456	P	8903020608	50-454	R
	8902230254	50-456	P	8903020625*	50-454	R
	8902230313*	50-456	P	8903020625*	50-454	R
	8902230313*	50-456	P	8903060053	50-457	S
	8902230472	50-10	F	8903060058	50-237	Q
	8902230472	50-10	F	8903060058	50-237	Q
	8902230472	50-10	F	8903060058	50-237	Q
	8902230478	50-10	F	8903060058	50-237	Q
	8902230478	50-10	F	8903060066	50-373	P
	8902230478	50-10	F	8903060066	50-373	P
	8902230484	50-10	F	8903060086	50-373	Q
	8902230484	50-10	F	8903060086	50-373	Q
	8902230484	50-10	F	8903060086	50-373	S
	8902230484	50-10	F	8903060080	50-456	S
	8902230493	50-295	F	8903080124	50-456	R
	8902240141	50-237	P	8903080124	50-456	R
	8902240141	50-237	P	8903080183	50-456	S
	8902240142*	50-237	P	8903080217	50-456	F
	8902240142*	50-237	P	8903080217	50-456	F
	8902240147	50-454	P	8903070004	50-454	R
	8902240147	50-454	P	8903070004	50-454	R
	8902240147	50-454	P	8903080038	50-10	H
	8902240147	50-454	P	8903080038	50-10	H
	8902240147	50-454	P	8903080038	50-10	H
	8902240151*	50-454	P	8903080068	50-237	Q
	8902240151*	50-454	P	8903080119	50-10	H
	8902240151*	50-454	P	8903080119	50-10	H
	8902240151*	50-454	P	8903080119	50-10	H
	8902240151*	50-454	P	8903080147	50-304	S
	8902240233	50-373	P	8903080155	50-237	S
	8902240233	50-373	P	8903080221	PR	S
	8902240235*	50-373	P	8903080231	50-467	Q
	8902240235*	50-373	P	8903080246	50-454	S
	8902240267	50-249	S	8903080440	PR	S
	8902240283	50-373	Q	8903080477	50-295	S
	8902240308	50-456	R	8903080507	50-10	H
	8902240308	50-456	R	8903080507	50-10	H
	8902240345	50-374	P	8903080507	50-10	H
	8902270374	50-254	P	8903090122	50-456	F
	8902270374	50-254	P	8903080122	50-456	F
	8902270378*	50-254	P	8903090137	50-454	P
	8902270378*	50-254	P	8903090137	50-454	P
	8902280008	50-237	S	8903090138*	50-10	H
	8902280088	50-295	P	8903090160	50-10	H
	8902280088	50-295	P	8903080194	50-10	F
	8902280093*	50-295	P	8903090194	50-10	F
	8902280093*	50-295	P	8903090194	50-10	F
	8902280231	50-454	Q	8903090204	50-237	P
	8902280231	50-454	Q	8903090384	50-237	S
	8902280231	50-454	Q	8903090407	50-440	R
	8902280231	50-454	Q	8903090458	50-237	Q
	8902280231	50-454	Q	8903090458	50-237	Q
	8902280263	50-237	Q	8903090458	50-237	Q
	8902280263	50-237	Q	8903090458	50-237	Q
	8902280263	50-237	Q	8903090458	50-237	Q
	8902280283	50-237	Q	8903090458	50-237	Q
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	8902280351	50-237	P	8903090458	50-237	Q
	8902280351	50-237	P	8903090458	50-237	Q
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Conner & Wetterhahn Consolidated Edison Co. of New York, Inc.	8903220262	50-213	F	8903100401	50-255	Q
	8903220304	50-213	R	8903100582	50-155	R
	8903270299	50-213	P	8903130347	50-155	S
	8903270299	50-213	P	8903160070	50-255	J
	8903270299	50-213	P	8903230480	50-255	R
	8903270299	50-213	P	8903270258	50-255	Q
	8903270299	50-213	P	8903270278	50-255	S
	8903270303*	50-213	P	8903270302	50-255	P
	8903270303*	50-213	P	8903270346	50-255	S
	8903270303*	50-213	P	8903270351	50-255	S
	8903270303*	50-213	P	8903270355	50-255	S
	8903270303*	50-213	P	8903270358	50-255	S
	8903280075	50-213	H	8903270377	50-255	S
	8903280075	50-213	H	8903270379	50-255	S
	8903280075	50-213	H	8903270410	50-255	F
	8903280075	50-336	H	8903280212	50-155	F
	8903280075	50-336	H	8903170374	70-820	
	8903300297	REGGD		8903100191	50-518	S
	8903300297	REGGD		8903200079	PT21	
	8903300297	REGGD		8903240333*	50-498	P
	8903300297	REGGD		8903060108	FOIA	P
	8903070227	PR		8902230392	50-409	P
	8902280530*	50-247	R	8902230395*	50-409	P
	8903010039	50-247	R	8903070036	50-409	S
	8903010042*	50-247	R	8903100195	50-409	R
	8903100391	50-247	H	8903240183	71-9222	
	8903130345	50-247	P	8903260050	NUREG	
	8903130360	50-247	Q	8903240195	50-170	Q
	8903140166	50-3	R	8903060011*	CONTRACT	
	8903140172*	50-3	R	8903200042*	50-171	I
	8903140172*	50-3	R	8610080034	50-341	P
	8903140176*	50-3	R	8610080045*	50-341	P
	8903140176*	50-3	R	8612010186	50-341	S
	8903150042	50-247	P	8612010341	50-341	P
	8903150043	50-247	P	8902230442	50-341	P
	8903150046	50-247	Q	8902230448	50-341	P
	8903150060	50-247	P	8902240077	50-341	S
	8903150161*	50-247	P	8902280291	50-341	D
	8903160366	50-3	R	8902280503	50-341	J
	8903210017	50-247	V	8903010250	50-341	H
	8903210314	50-3	F	8903010262	50-341	H
	8903230093	50-247	S	8903010396	PR	
	8903270188	50-247	S	8903010415	PR	
	8903270356	50-247	F	8903030110	50-341	R
	8903280016*	50-247	F	8903030507	50-341	R
	8610270099	50-255	P	8903080422	PR	
	8610270105*	50-255	P	8903090003	50-341	Q
	8610270107*	50-255	P	8903090008	50-341	P
	8611070188	50-255	K	8903100150	PR	O
	8611070224*	50-255	K	8903140515	50-341	O
8902230468	50-255	F	8903140617	50-341	S	
8902230473	50-255	F	8903170243	50-341	P	
8902240018	50-255	F	8903210004	50-341	S	
8902240290	50-255	Q	8903210032	50-341	Q	
8902240324	50-255	P	8903210052	50-341	K	
8902270467	50-255	P	8903210053*	50-341	K	
8902280004	50-255	P	8903210056*	50-341	K	
8902280532	50-255	F	8903220405	50-341	P	
8902280536	50-255	F	8903230183	50-341	V	
8902280551	50-155	R	8903230290	50-341	P	
8903010289	50-155	S	8903230342*	50-341	P	
8903010422	50-155	J	8903240002*	50-341	P	
8903010433	50-155	J	8903240048	50-341	P	
8903020172	50-255	J	8903240050*	50-341	P	
8903020192	50-255	J	8903140138	NUREG	P	
8903020272	50-255	P	8902230456	50-369	P	
8903020482	50-155	R	8902230456	50-369	P	
8903030415	50-155	R	8902230476	50-369	P	
8903030420	50-155	Q	8902230482	50-369	S	
8903030480	50-155	F	8902230485	50-369	O	
8903030501	50-255	S	8902230485	50-369	O	
8903060169	50-255	P	8902230559	50-369	P	
8903080170*	50-255	P	8902230559	50-369	P	
8903080172*	50-255	P	8902230565*	50-369	P	
8903080181*	50-255	P	8902230565*	50-369	P	
8903080080	50-155	R	8902240022	50-369	S	
8903080075	50-255	R	8902240118	50-414	S	
8903080087	50-155	S	8902240167	50-370	S	
8903080161*	50-255	R	8902240169	50-369	S	
8903080164*	50-255	R	8902240173	50-369	S	
8903080176*	50-155	R	8902240184	50-269	P	
8903080179*	50-155	R	8902240184	50-269	P	
8903080260	50-255	Q	8902240184	50-269	P	
8903080327	50-155	Q	8902240184	50-269	P	
8903080035	50-255	O	8902240184	50-269	P	
8903100253	50-255	R	8902240184	50-269	P	
8903100341	50-155	R	8902240369	50-269	R	

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	8902020412*	50-295	P	Exxon Corp	8903220161	40 8064	
	8902020412*	50-295	P	Fansteel Metals (subs of Fansteel, Inc	8903200178	40 7580	
	8902090324*	50 445	A		8903210068	40 7580	
	8902130331*	50-295	P	Fauske & Associates, Inc	8903270047*	50 470	A
	8902130331*	50 295	P	Faxon Co., Inc	8903060121	FOIA	
	8902270198	WASTE MGT		Federal Emergency Management Agency	8902020304*	50-443	F
	8903030295	NUREG			8902280092	50 397	F
	8903090022	NUREG			8902280103*	50-397	F
	8903090032	NUREG			8902280110*	50-397	F
	8903090033	NUREG			8903010078	50-443	G
	8903130651	WASTE MGT			8903010085*	50-443	G
	8903140164	NUREG			8903060174*	50 443	F
	8903210273*	50-289	P		8903080468	50-293	F
	8903210325	WASTE MGT			8903080478	50-293	F
	8903220211*	50-247	Q		8903090358	50 483	F
EG&G, Inc	8903280339	NUREG			8903090362*	50 483	F
	8903090388	WASTE MGT			8903100059*	50 483	F
	8903090398*	WASTE MGT			8903100163	50 322	T
ERC International, Inc	8903210331*	WASTE MGT			8903170077	50 322	T
	8903060174*	50 443	F		8903170111	50 443	T
Ecology/Alert	8903080232	PRM			8903170111	50 443	T
Edlow International Co	8902240155	XPORTLIC			8903170293	50 443	G
	8902270159	XPORTLIC			8903170293	50-443	G
	8902270183	XPORTLIC			8903170301*	50 443	G
	8903090421	71-513			8903170301*	50-443	G
Electric Power Research Institute	8903200142*	PROJ			8903230414	50-482	F
	8903270404*	CONTRACT			8903230417*	50-482	F
Energy, Dept of	8902280139	WASTE MGT			8903230421	50-285	F
	8902280167	WASTE MGT			8903230423*	50-285	F
	8902280181	WASTE MGT			8903230444*	FOIA	
	8902280192	WASTE MGT			8903230451	50-322	F
	8903010173	50 503	A		8903270163	50-443	G
	8903010233	WASTE MGT		Federal Leasing, Inc	8903060065	FOIA	
	8903010364	WASTE MGT		Federal-American Partners	8902280204	40-1162	
	8903020219	PROJ		Fenix & Scisson, Inc	8903060158	WASTE MGT	
	8903020351	PR		Ferret Exploration Company of Nebraska, Inc	8903030372	40-8820	
	8903020455	WASTE MGT			8903060091	40-8943	
	8903020617	PR			8903060187	40-8943	
	8903030370	PR			8903220004	40-8820	
	8903030477	WASTE MGT			8903220169	40-8820	
	8903030485	WASTE MGT		Florida Power & Light Co	8610030181	50-251	S
	8903070075*	WASTE MGT			8610270362	50-389	P
	8903080210	PR			8610270368*	50-389	P
	8903080223	PR			8611050162	50-250	V
	8903090228	WASTE MGT			8611120275	50-389	S
	8903090233	WASTE MGT			8612120269	50-335	F
	8903090319	WASTE MGT			8902230427	50-250	R
	8903090329*	WASTE MGT			8902280007	50-250	S
	8903090424	WASTE MGT			8902280316	50-250	S
	8903090446	WASTE MGT			8902280528	50-250	S
	8903130150	WASTE MGT			8902280542	50-250	P
	8903130719*	71-9218			8903010086	50-250	Q
	8903140016	WASTE MGT			8903010115	50-335	P
	8903140500	WASTE MGT			8903010115	50-335	P
	8903140513*	WASTE MGT			8903010120*	50-335	P
	8903140521	WASTE MGT			8903010120*	50-335	P
	8903140541*	WASTE MGT			8903020096	50-335	F
	8903140702	WASTE MGT			8903060039	50 335	P
	8903140706	WASTE MGT			8903070017	50-335	R
	8903150052	WASTE MGT			8903070017	50-335	R
	8903150068	WASTE MGT			8903080035	50-335	P
	8903150073*	WASTE MGT			8903080035	50-335	P
	8903170189*	COMMISSIO	N		8903080070	50-335	R
	8903170283	WASTE MGT			8903080070	50-335	R
	8903200388	WASTE MGT			8903080132	50-250	Q
	8903210028*	WASTE MGT			8903080132	50-250	H
	8903210124	WASTE MGT			8903080201	PR	
	8903210148	WASTE MGT			8903080226	50-250	S
	8903210218*	WASTE MGT			8903080277	50-302	F
	8903210221*	WASTE MGT			8903080301	50-250	P
	8903210283	WASTE MGT			8903080308	50-335	R
	8903210312	WASTE MGT			8903090419	50-335	R
	8903220003	WASTE MGT			8903090413	50-335	G
	8903220108	WASTE MGT			8903100076	50-335	
	8903220278	WASTE MGT			8903100085*	50 335	G
	8903220366	WASTE MGT			8903100271	50-250	R
	8903270276	WASTE MGT			8903100271	50-250	R
	8903270376	WASTE MGT			8903100394	50-250	Q
	8903270380*	WASTE MGT			8903100394	50-250	Q
	8903270392	WASTE MGT			8903140486	60-302	S
	8903270395*	WASTE MGT			8903150005	60-335	Q
	8903280186*	WASTE MGT			8903150005	60-335	Q
Environmental Protection Agency	8903010102*	50 320	P		8903150009	50-335	P
European Communities, Commission of	8903080184	XPORTLIC			8903150024	50-389	P
	8903090106	XPORTLIC			8903150078	50-250	R
Everest Minerals Corp.	8903030343	40-8857			8903150078	50 250	R
	8903030439	40-8857			8903150108	50-250	Q
	8903210611	40-8857			8903160464	50-250	R
	8903210514	40-8857					

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	8903160464	50 250 R		8903020476	70 1113
	8903170081	50 250 R		8903020495*	70 1308
	8903170081	50 250 R		8903020495*	70-1308
	8903170094	50 389 P		8903070138*	XPORTLIC
	8903170102	50 335 F		8903080082	50 447 Q
	8903170278	50 250 G		8903080353*	XPORTLIC
	8903170278	50 250 G		8903080241	TOPREP
	8903170402	50 250 S		8903080243*	TOPREP
	8903200022	50-251 P		8903080348	XPORTLIC
	8903210172	50-389 Q		8903090418	70-1113
	8903210386	50-250 S		8903100033	50 605 A
	8903220020	50-250 R		8903100084	50 605 K
	8903220165	50-335 P		8903100088*	50 605 K
	8903220165	50-335 P		8903100426	70-1308
	8903220479	50-335 P		8903130099	70-1113
	8903220479	50-335 P		8903150014	50-73 F
	8903230031	50-250 G		8903150209	PT21
	8903230031	50-250 G		8903150382	50-18 R
	8903230046	50 250 G		8903150385	50-183 R
	8903230046	50 250 G		8903150467	50-70 R
	8903230277	50 250 P		8903160192	70-1113
	8903230277	50 250 P		8903160336	PT21
	8903230277	50 250 P		8903200262	PT21
	8903230293	50 250 P		8903220001	TOPREP
	8903230302	60 335 P		8903230313*	50 324 P
	8903230302	50 335 P		8903230380*	XPORTLIC
	8903240172	50 250 R		8903230396*	XPORTLIC
	8903240172	50 250 R		8903240237	50-18 I
	8903240172	50 250 R		8903240237	50 18 I
	8903270286	50 335 F		8903240237	50-18 I
	8903280104	50-250 S		8903240237	50 18 I
	8903280104	50 250 S		8903270039	70 1308
	8903290185	50 250 G		8903270205	TOPREP
	8903290185	50 250 G		8903270212*	TOPREP
Florida Power Corp (subs of Florida Progress Corp)	8610220328*	50 302 S		8903270417*	CONTRACT
	8610220328*	50 302 S		8903280165	70-754
	8610220344*	50 302 S	General Nuclear Systems, Inc.	8903280253*	50-352 P
	8610220344*	50 302 S	General Public Utilities Corp - GPU	8903080097	71-9219 F
	8902230404	50-302 F	Service Corp.	8610220118	50-320
	8902230486	50 302 R		8902230288	50-320 P
	8902230504	50 302 Q		8902230299*	50-320 P
	8902230535*	50 302 Q		8902230464	50-218 S
	8902240254	50 302 S		8902240078	50 219 Q
	8902270438	50 302 P		8902240287	50 289 R
	8902280138	50-302 P		8902270635	50 320 S
	8902280288	50 302 Q		8902270644	50 320 R
	8903010133	50-302 S		8902280017*	50-320 R
	8903060162	50 302 R		8902280018*	50 320 R
	8903090304	50 302 S		8902280278	50 289 R
	8903090430	50-302 Q		8902280473	50 219 Q
	8903090460	50 302 S		8903010108	50-320 G
	8903100236	50-302 H		8903020011	PR
	8903130160	50 302 P		8903020396	50 289 Q
	8903140492	50 302 S		8903020574	50-320 R
	8903160466	50-302 H		8903020599	50-219 Q
	8903220017	50 302 S		8903030011*	50-320 R
	8903220228	50-302 R		8903030105	50-320 P
	8903220421	50-302 P		8903030151	50-219 P
	8903230182	50 302 P		8903030163	50-218 S
	8903230196	50-302 Q		8903060047	50-289 R
	8903230363	50 302 Q		8903080111	50 219 R
	8903240345	50 302 J		8903080288	PR
Florida, Univ of, Gainesville, FL	8903280082	PR		8903080142	50 320 R
	8903020660	50 83 H		8903080383	50-219 R
	8903130144	50-83 S		8903100170	50-289 P
Fluor Daniel, Inc.	8903240161	50 83 H		8903130206	50-289 R
	8903020687	PR		8903130356	50 219 O
Friends Peace Exchange (formerly Mothers for Peace)	8903160281*	50-305 Q		8903130654*	50-320 H
Garde, B P.	8612170083	50-275 H		8903140240	50-289 F
Gene-Trak Systems	8903230275*	50 445 A		8903160045	50-219 P
General Atomics (formerly GA Technologies, Inc /General Atomic Co)	8903100310	PRM		8903160052*	50-219 P
	8902240137	50 89 H		8903170133	50-320 G
	8902240239	50 89 H		8903200138	PROJ
	8902280177	TOPREP		8903200228	50 289 R
	8903010106	TOPREP		8903210167	50-289 F
	8903020493	50-163 R		8903210310	50 219 F
	8903020598	50 89 R		8903220287	50-219 Q
	8903080043*	50 288 P		8903230051	50-320 G
	8903210040	TOPREP		8903230088	50-219 R
	8903220333	PROJ		8903230238	50 218 Q
	8903220338	PROJ		8903230320	50-219 S
	8903280257*	50-267 Q		8903270267	50-289 F
General Electric Co	8902270449*	50-353 A	Georgia Institute of Technology, Atlanta GA	8903280056	50-289 P
	8903010206	70-1113		8903290440*	50-324
	8903020362	70 1308		8902270485	50-180 Q
	8903020362	70-1308		8903080407	50-180 F
				8903130219	50-180 R

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Georgia Power Co	8903130234	50 160		8902280376	50-458	Q
	8903130352*	50 160		8903020716	50-458	Q
	8612040323	50 424		8903030022	50 458	R
	8612040344*	50 424		8903030067	50 458	F
	8902270355	50-425		8903030085	50 458	S
	8902280003	50 424		8903030458	50-458	F
	8902280018	50 424		8903080235	50-458	H
	8902280257	50 321		8903080161	50-458	F
	8902280257	50-321		8903080187	50 458	Q
	8902280387	50-321		8903090248	50 458	P
	8902280480	50 424		8903100556	50-458	P
	8902280485	50 424		8903130363	50-458	P
	8902280517	50 425		8903130657	50-458	R
	8902280522	50 321		8903140013	50-458	S
	8903010187	50-424		8903140264	50 458	Q
	8903010427	50 321		8903140272	50-458	Q
	8903020068	50 424		8903140654	50-458	S
	8903080182	50-321		8903210089	50 458	S
	8903080257	50-321		8903220386	50 458	S
	8903080357	50-424		8903230028	50 458	S
	8903090213	50 424		8903230089	50-458	R
	8903090244	50 424		8903230209	50-458	F
	8903090312	50 424		8903230218	50 458	R
	8903090320	50-424		8903240060	50-458	O
	8903090322	50 425		8903270406	50 458	F
	8903090325*	50 425		8903270407*	50-458	F
	8903090341	50-321		8903280158	50 458	S
	8903090385	50-321	Harmon, Curran & Toustey	8903170059	50-271	G
	8903090385	50 321		8903170080	50-271	G
	8903100134	50 321		8903170087*	50-271	G
	8903100134	50-321		8903230145	50-271	G
	8903100211	50-321		8903290209	50-443	G
	8903100211	50-321	Hoefer Scientific Instruments	8903220362	FOIA	
	8903100219*	50 321	Holmes & Narver, Inc.	8903090457*	WASTE MGT	
	8903100225*	50 321	Hornstake Mining Co	8612050262	40 8903	
	8903100225*	50-321		8903210277	40-8903	
	8903100348	50-321		8903220123	40-8903	
	8903100346	50 321		8903220182	40-8903	
	8903100366	50 321	Hotel Belvedere	8903280235*	CONTRACT	
	8903100366	50 321	House of Rep.	8903020481	PR	
	8903100366	50 321		8903130229*	50-250	H
	8903130602	50 321		8903150205	PR	
	8903150240	50 424		8903230360*	50-320	P
	8903150254	50 424		8903300002	PR	
	8903150286	50-425	House of Rep., Armed Services	8901260132*	50-317	U
	8903150488	50 424		8903090004	PR	
	8903150488	50-424	House of Rep., Energy & Commerce	8902230344	50-498	H
	8903150490*	50-424	Houston Lighting & Power Co	8902230344	50 498	Q
	8903150490*	50 424		8902270457	50-498	Q
	8903160393	50 321		8902270475*	50-498	Q
	8903160395*	50-321		8902280061	50-498	Q
	8903170279	50 424		8902280081	50-498	Q
	8903170282	50 424		8902280390	50-499	Q
	8903200172	50 424		8902280428	50-498	Q
	8903200281	50-321		8902280497	50-498	Q
	8903200281	50-321		8902280497	50 498	Q
	8903210038	50-425		8903020678	50-498	Q
	8903210045	50 424		8903030128	50-498	Q
	8903210045	50-424		8903030276	50-498	Q
	8903210046	50-424		8903030461	50-499	Q
	8903210082	50 424		8903030466	50-498	Q
	8903210083*	50-424		8903030470	50-499	Q
	8903210079	50-321		8903080005	50-498	Q
	8903210120	50-366		8903080220	50-498	Q
	8903210154	50-366		8903080279	50-498	Q
	8903210311	50 424		8903090171	50-498	Q
	8903210311	50-424		8903090390	50-498	Q
	8903210423*	50-424		8903100031	50-498	Q
	8903210423*	50 424		8903100210	PR	
	8903210428	50-321		8903100535	50-498	Q
	8903210428	50 321		8903140616	50-499	Q
	8903230410	50-424		8903150171	50-498	Q
	8903240037	50-321		8903150415	50-498	Q
	8903240037	50-321		8903150415	50-498	Q
	8903240040*	50 321		8903150583	50-499	Q
	8903240040*	50-321		8903170270	50-498	Q
	8903240130	50-425		8903210145	50-498	Q
	8903240247	50-424		8903210378	50-498	Q
	8903240251*	50-424		8903210384	50-498	Q
	8903240251*	50 424		8903210431	50-498	Q
	8903240283	50-425		8903210438	50-498	Q
	8903240307	50-425		8903210438	50-498	Q
	8903270049	50-425		8903210446	50-498	Q
	8903280178	50-424		8903210446	50-498	Q
	8903080522	PR		8903220002	50-499	Q
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	8902280101*	50-458		8903220363	50-498	Q
	8902280115	50-458		8903220372*	50-498	Q
	8902280248	50-458		8903220375*	50-498	Q

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Huntton & Williams	8903240189	50 498 S		8903010375	50-315 H
	8903240250	PR		8903010379	PR
	8903240325	50 498 P		8903010413	50-315 S
	8903010037	50 322 T		8903030264	50-316 S
	8903010043	50 322 G		8903080525	50-315 R
	8903010044*	50 322 T		8903080525	50 315 R
	8903010064*	50 322 T		8903090013	50 315 S
	8903010073*	50 322 T		8903090088	50 315 P
	8903010110*	50 322 T		8903090400	50 315 R
	8903010117*	50 322 T		8903090434*	50 315 Q
	8903010125	50-277 G		8903100329	50-316 R
	8903100106	50-322 G		8903100329	50 315 R
	8903100263	50 322 G		8903100373	50 315 Q
	8903170039	50 277 G		8903100373	50 315 Q
	8903290164	50 277 G		8903100446	50-315 S
ICF, Inc ICI Americas, Inc INTERA Technologies, Inc	8903210137	WASTE RES		8903100446	50 315 S
	8903160463	WASTE MGT		8903140427	50-315 Q
	8903210090	40 8904		8903210327	50 316 S
	8903210165	40 8904		8903220176	50 315 P
	8903210168*	40 8904		8903220176	50-315 P
IRT Corp	8903210526	40 8904		8903220177*	50-315 P
	8902270670	70-1359		8903220177*	50-315 P
	8903100424	70 1359		8903220188	50-315 P
	8903130011*	70-1359		8903220188	50-315 P
ITASCA Consulting Group, Inc	8903200377	WASTE RES		8903220182*	50-315 P
Idaho National Engineering Laboratory	8903200379*	WASTE RES		8903220192*	50-315 P
	8903200392	WASTE RES		8903220446	50-315 P
	8903210042	WASTE RES		8903230074	50-315 P
	8902020381*	50-263 P		8903230349	50 316 S
	8902230667*	50 293 P		8903230351	50 316 S
	8902270198	WASTE MGT		8903240288	50 315 S
	8902270290*	WASTE MGT		8903240288	50-315 S
	8903090388	WASTE MGT		8903280143	50 315 J
	8903090396*	WASTE MGT		8903300050*	PR
	8903100163	50 322 T	Interior, Dept of	8903020403	PR
Idaho State Univ , Pocatello, ID	8903130851	WASTE MGT		8903270264	WASTE RES
	8903210325	WASTE MGT	Interior, Dept of, Bureau of Mines	8903080282	50-440 P
	8903220211*	50 247 Q	Interior, Dept of, Geological Survey	8903160240	WASTE MGT
	8903230459*	50-269 P		8903160310*	WASTE MGT
	8903160087	50 284 F		8903160313*	WASTE MGT
Ideas & Information, Inc. Illinois Institute of Technology, Chicago, IL	8903170413*	50-443 F		8903160316*	WASTE MGT
	8903200143	FOIA		8903140425*	ORG
	8903200179*	FOIA	Interior, Dept of, National Park Service	8903010273	50-213 H
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	8902230605	50-461 P		8903030165	PR
	8902270572	50 461 R		8903030182	PR
	8903010060	50 461 S	International Freight Forwarders, Inc	8903300007	PR
	8903010143	50 461 V	International Technical Services, Inc.	8611240066	70-3041
	8903010276	50 461 J	Iowa Electric Light & Power Co.	8903270388*	CONTRACT
	8903010321	50 461 P		8902230386	50 331 P
	8903010324*	50 461 P		8902240202	50 331 R
	8903060197	50 461 R		8902240285*	50-331 R
	8903060199*	50 461 P		8902240299*	50 331 P
	8903070051*	50-461 P		8902280442	50 331 R
	8903070055	50-461 H		8903010154	50 331 Q
	8903070147*	50 461 F		8903020244	50 331 Q
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	8903100578	50-461 K		8903030176	50-331 Q
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				8903080443	50-331 P
	8903100597	50 461 Q		8903080461*	50-331 P
	8903130666	50-461 F		8903080505	50-331 R
	8903160014	50 461 J		8903150444	50-331 S
	8903180025	60 461 R		8903200293	50-331 Q
	8903160030	50-461 R		8903210126	50 331 Q
	8903160379	50 461 S		8903210346	50-331 R
	8903170114	50 461 S		8903210481	60-331 R
	8903170355	50-461 P		8903210486*	50 331 P
	8903170357*	50 461 P		8903260254	50-331 Q
	8903200296	50-461 S	JEMCO Engineering Co	8903030198	PR
Illinois, Univ of, Urbana, IL	8903280162	50-461 P	JRA Associates	8903060049	FOIA
	8903090232	60-151 R		8903130685	FOIA
	8903100065	50-356 F		8903270306	50-324 P
Impell Corp.	8903010195*	50-285 P	Japan, Govt of	8902240162	XPORTLIC
	8903130312*	50-443 T		8902280243	XPORTLIC
	8903130331*	50 443 T		8902280282	XPORTLIC
	8903130380*	50-443 T		8903170160	XPORTLIC
	8903130399*	50-443 T		8903280396	XPORTLIC
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	8902230511*	CONTRACT	KLD Associates, Inc	8903080510	50 283 G
Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co)	8611180250	50-315 P		8903130293*	50 443 T
	8611180250	50-315 P	KMC, Inc.	8903070166	PR
	8611180253*	50-315 P	Kansas State Univ., Manhattan, KS	8903130682	50 188 F
	8611180253*	50 315 P	Kansas, State of	8903210351	50-188 S
	8902280456	50-316 S		8903080283*	50-482 P
	8903010288	50 316 S	Kenrob & Associates, Inc	8902240113*	CONTRACT
	8903010306	50-315 S	Kerr-McGee Corp.	8903060117	40-8768
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				8903080008*	40-8768

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	8903300061*	40 8768		8903160357	PT21
	8903090068	50 293		8903280134*	50-305
	8903220070	50 322		8902230642	50 309
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	8903170130	50 443		8902280349	50 309
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	8902230695	WASTE MGT		8903100081	50 309
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	8903030348	NUREG		8903100325	50-309
	8903030394	NUREG		8903100349	PR
	8903030423	NUREG		8903130203	50-309
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	8903140068	NUREG		8903200254	50-309
	8903140099	NUREG		8903210179	50-309
	8903140119	NUREG		8903210181*	50-309
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	8903140247*	WASTE MGT		8903220221	50-309
	8903280308	NUREG		8903220231*	50-309
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	8903280351	NUREG		8903080517	50-309
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	8903010073*	50 322		8902270310	50-334
	8903010110*	50 322		8902270331	50 89
	8903010117*	50 322		8902270394	50 458
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	8903030220	50 322		8902270401	50 447
	8903060167*	50 322		8902270612	50-3
	8903070056*	50 322		8903020203	50-331
	8903080076	50 322		8903030261	50-321
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	8903090423	50 322		8903220250	50-277
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	8903220070	50 322		8902270204*	50-20
	8903230364	50 322		8903090467	50-20
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	8903280086	REGGD		8903280182	50 20
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	8903140353*	WASTE MGT		8903010162	50-443
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	8903170224*	50-443	G	Navy, Dept. of	8903270323*	71-87
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	8903220146	50-443	G		8903030463	50-298
	8903230073*	50-443	G		8903030505	50-298
	8903230266	50-443	G		8903080248	50-298
	8903230280	50-443	G		8903100251	50-298
	8903230280	50-443	G		8903100352	50-298
	8903230294	50-443	G		8903130566	50-298
	8903230294	50-443	G		8903200253	50-298
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	8903290192	50-443	G	Nevada, State of	8903090470	WASTE MGT
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	8903290201	50-443	G	New England Bell Telephone Co	8903130348*	50-443
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	8903090050	XPORTLIC			8903090292*	50-322
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	8903160148*	XPORTLIC			8903230251	50-322
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	8903140049	50-220	R		8903090375	50-213	Q
	8903140479	50-410	Q		8903100032	50-213	Q
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	8903140648	50-220	Q		8903100336	50-213	H
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	8903150178*	50-220	P		8903130253	50-245	S
	8903170118	50-410	P		8903130262	50-336	S
	8903210429	50-220	P		8903140507	50-336	F
	8903220261	50-220	Q		8903140614	50-213	R
	8903220357	50-410	S		8903150269	50-213	P
	8903230160	50-410	S		8903160051	50-336	R
	8903240077	50-220	S		8903170433	50-213	P
	8903240079	50-220	S		8903170433	50-213	P
	8903240107	50-220	R		8903170433	50-213	P
	8903240321	50-410	P		8903200162	50-423	P
	8903280112	50-220	P		8903200248	50-423	Q
	8903280240	50-220	P		8903200251	50-245	F
	8903280311	50-220	P		8903210102	50-213	H
North American Inspection, Inc North American Philips Lighting Corp Northeast Nuclear Energy Co (subs of Northeast Utilities)	8903020238	71-514			8903210102	50-213	H
	8607020471	27-48			8903210102	50-213	H
	8902230595	50-423	P		8903210421	50-213	Q
	8902240097	50-245	R		8903220486	50-336	S
	8902270041	50-245	P		8903230101	50-423	P
	8902280226	50-336	P		8903240095	50-423	S
	8903020448	50-423	P		8903240231	50-423	R
	8903030047	50-245	Q		8903270174	50-423	R
	8903030047	50-245	Q		8903270185	50-423	R
	8903030047	50-245	Q		8903270299	50-213	P
	8903030387	50-213	R		8903280037	50-245	P
	8903090010	50-245	P		8903280075	50-213	H
	8903090026	50-245	P		8903280075	50-213	H
	8903090215	50-336	P		8903280075	50-213	H
	8903090342	50-245	Q		8903280075	50-213	H
	8903090342	50-245	Q		8903280202	50-245	P
	8903090375	50-213	Q		8903300297	REGGD	
	8903090375	50-213	Q		8903300297	REGGD	
	8903100336	50-213	H		8903300297	REGGD	
	8903100336	50-213	H	Northeast Utilities Service Co (subs o Northeast Utilities)	8902240075*	50-213	P
8903100351	50-245	R					
	8903130245	50-423	S	Northern States Power Co	8902240159	50-263	P
	8903130253	50-245	S		8902280297	50-263	P
	8903130262	50-336	S		8902280335	50-263	P
	8903130300	50-245	S		8903010285	50-282	P
	8903130361	50-336	S		8903060111	50-282	Q
	8903160051	50-336	R		8903060111	50-282	Q
	8903170433	50-213	P		8903080064	50-263	Q
	8903170433	50-213	P		8903080178	50-282	Q
	8903170433	50-213	P		8903080178	50-282	Q
	8903170433	50-213	P		8903080460	50-263	H
	8903170433	50-213	P		8903090057	50-263	R
	8903200162	50-423	P		8903090062*	50-263	R
	8903200224	50-245	R		8903090066*	50-263	R
	8903200248	50-423	Q		8903090224	50-282	Q
	8903200251	50-245	F		8903090224	50-282	Q
	8903210102	50-213	H		8903100319	PR	
	8903210102	50-213	H		8903130403	50-263	I
	8903210102	50-213	H		8903130403	50-263	I
	8903210421	50-213	Q		8903130403	50-263	I
	8903210421	50-213	Q		8903130403	50-263	I
	8903220486	50-336	S		8903140074*	50-282	R
	8903230101	50-423	P		8903140074*	50-282	R
	8903230105*	50-423	P		8903140115	50-263	R
	8903240095	50-423	S		8903140120*	50-263	R
	8903240231	50-423	S		8903140125*	50-263	R
	8903270174	50-423	R		8903140128*	50-263	R
	8903270185	50-423	R		8903160027	50-263	R
	8903270299	50-213	P		8903170051	50-282	Q
	8903280037	50-245	P		8903170070	50-263	P
	8903280075	50-213	H		8903200151	50-263	S
	8903280075	50-213	H		8903200323	50-282	R
	8903280075	50-213	H		8903200323	50-282	R
	8903280202	50-245	P		8903200356	50-263	I
	8903300297	REGGD			8903200356	50-263	I
	8903300297	REGGD			8903200356	50-263	I
	8903300297	REGGD			8903200356	50-263	I
	8903300297	REGGD			8903200356	50-263	I
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	8903300297	REGGD			8903200356	50-263	I
	8903300297	REGGD			8903200356	50-263	I
Northeast Utilities	8902230595	50-423	P		8903200431	50-282	R
	8902240074	50-213	P		8903200431	50-282	R
	8902240097	50-245	P		8903200431	50-282	R
	8902270041	50-245	P		8903200442*	50-282	R
	8902270041	50-245	P		8903210006	50-282	P
	8902280226	50-336	P		8903210162	50-263	P
	8903020448	50-423	P		8903210155*	50-263	P
	8903030047	50-245	Q		8903210158*	50-263	P
	8903030047	50-245	Q		8903220101	50-263	P
	8903030387	50-213	R		8903220257	50-263	P
	8903080205	50-213	P		8903220368	50-282	P
	8903090010	50-245	P		8903280121	50-282	Q
	8903090026	50-245	P		8903280121	50-282	Q
	8903090215	50-336	P		8903280234	50-306	Q
	8903090342	50-245	P				
	8903090375	50-213	P				
	8903090375	50-213	P				
	8903100032	50-213	P				
	8903100336	50-213	H				
	8903100336	50-213	H				

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Nuclear Assurance Corp Nuclear Fuel Services, Inc	8904060001*	50-282	R	8902270184	50-275	R
	8904060003*	50-282	R	8902270184	50-275	R
	8903130650	50-280	Y	8902280186	50-323	S
	8902230368	70-143		8902280200	50-275	P
	8903090123	70-143		8902280383	50-275	P
Nuclear Information & Resource Service	8903160136	70-143		8903010235	50-275	P
	8903160166	70-143		8903010235	50-275	P
	8903210030	70-143		8903020397	PR	
	8903270240	70-143		8903020584	50-323	S
	8903010382	PR		8903070117	PR	
Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Mana	8903010346	PR		8903080243	50-133	H
	8903080222	PR		8903080423	50-275	P
	8903200259	REVIEW GR	P	8903080423	50-275	P
	8903210234	REVIEW GR	P	8903080427	50-273	H
				8903080427	50-273	H
Nuclear Materials, Inc Nuclear Packaging, Inc	8903210352	REGGD		8903080483	50-275	H
	8903280370	PR		8903080483	50-275	H
	8902280540*	XPORTLIC		8903090368	50-275	R
	8903090331	71-9181		8903090368	50-275	R
	8903090340*	71-9181		8903090405	50-275	P
Nuclear Power Oversight Committee Nuclear Utility Backfitting & Reform Group	8903130704	71-9218		8903090405	50-275	P
	8903130712*	71-9218		8903090411*	50-275	P
	8903280366	PR		8903090411*	50-275	P
	8903080359	PR		8903090414*	50-275	P
				8903090414*	50-275	P
Nutech, Inc Nutech, Inc	8903210318	PROJ		8903100053	50-133	R
	8902280474*	50-325	Q	8903100284	50-344	R
	8903100354	PROJ		8903130507	50-275	S
	8903010227*	50-237	P	8903130702	50-275	R
	8903010231*	50-237	P	8903130702	50-275	R
O'Melveny & Myers Oak Ridge Associated Univs	8903170039	50-277	G	8903140504	50-323	S
	8903080054*	40-8724		8903150247	PR	
	8903090227*	70-36		8903150291	50-323	S
	8903140876*	70-36		8903170083	50-323	Q
	8903080544	NUREG		8903170105*	50-323	Q
Oak Ridge National Laboratory	8903090048	NUREG		8903170155	50-275	S
	8903140098	NUREG		8903170272	50-323	S
	8903220327	PROJ		8903210065	50-275	F
	8903060005	50-425	M	8903210065	50-275	F
	8903080200	PR		8903210067*	50-275	F
Ohio State Univ, Columbus, OH	8903080348	50-440	H	8903210067*	50-275	F
	8903150347	50-150	P	8903220104	50-275	R
	8903150351*	50-150	P	8903220104	50-275	R
	8903200178	50-150	S	8903220397	50-133	J
	8904050128*	50-150	P	8903230010	50-275	F
Ohio, State of Oklahoma, Univ. of, Norman, OK Omaha Public Power District	8904050132*	50-150	P	8903230010	50-275	F
	8903270389*	CONTRACT		8903230311	50-275	P
	8903150586	50-112	P	8903230427	50-133	I
	8902230465	50-285	Q	8903230427	50-133	I
	8902270276	50-285	R	8903230427	50-133	I
	8902270548	50-285	R	8903230427	50-133	I
	8902280006	50-285	Q	8903240061	50-275	P
	8903010192	50-285	P	8903280207	50-275	S
	8903020085	50-285	P	8903280217	50-323	Q
	8903020278	PR		8903280222*	50-323	Q
	8903020372	50-285	P	8903280245	50-323	S
	8903030214	50-285	S	8903010388	71-9200	
	8903090039	50-285	F	8903090331	71-9181	
	8903090064	50-285	P	8903100280	PROJ	
	8903090084	50-285	S	8903100512	71-9181	
	8903090089*	50-285	S	8903230095	PROJ	
	8903090093*	50-285	S	8903060170*	50-255	P
	8903090324	50-285	S	8903140089	NUREG	
	8903100285	50-285	R	8903060055	40-2250	
	8903150317	50-285	P	8903060064*	40-2250	
	8903150331	50-285	P	8903080069*	40-2250	
	8903160010	50-285	Q	8903210412	40-2250	
	8903160258	50-285	F	8903220064	40-6622	
	8903210472	50-285	R	8903220083	40-6622	
	8903220443	50-285	P	8903220133	40-6622	
	8903220445*	50-285	P	8903060005	50-425	M
	8903220449*	50-285	P	8902230481	71-9070	
	8903220451*	50-285	P	8902230481	71-9070	
	8903220452*	50-285	P	8902240240	50-387	R
	8903220454*	50-285	P	8902240240	50-387	R
	8903220456*	50-285	P	8903010153	50-387	P
	8903230012*	50-285	P	8903010153	50-387	P
	8903230081	50-285	S	8903020044	50-387	P
	8903230249	50-285	Q	8903020047*	50-387	P
	8903240170	50-285	S	8903020343	50-387	R
Oregon, State of Pacific Gas & Electric Co	8903270269	50-285	Q	8903020343	50-387	R
	8903100385*	CONTRACT		8903070080	50-387	F
	8902170387	50-275	S	8903080213	50-387	H
	8902230477	50-275	F	8903080213	50-387	H
	8902230550	50-275	P	8903090030	50-387	P
	8902230571	50-275	P	8903090030	50-387	P
	8902240213	50-133	J	8903090034*	50-387	P
	8902240213	50-133	J	8903090042	50-387	P
				8903090045*	50-387	P

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	8903090047*	50 387	P	8903150137	50 352	S
	8903100045	50 387	R	8903160003	50 353	A
	8903100045	50-387	R	8903160008*	50 353	A
	8903100167	50 387	H	8903160018	50 352	S
	8903130505	50 387	R	8903170039	50 277	G
	8903130505	50 387	R	8903170039	50-277	G
	8903140390	50 387	S	8903200009	50-277	P
	8903150236	50 387	Q	8903200009	50-277	P
	8903150236	50 387	Q	8903200016	50-353	S
	8903150245*	50 387	P	8903200032	50 171	I
	8903150245*	50 387	P	8903200037*	50 171	I
	8903160019	50-387	S	8903200037*	50 171	I
	8903200217	50 387	F	8903200037*	50 171	I
	8903200217	50 387	F	8903200072	50 352	R
	8903200252	50 387	Q	8903200102	50 277	R
	8903210055	50 387	K	8903200148	50 277	F
	8903210055	50 387	K	8903200148	50 277	F
	8903210249	50 388	S	8903200164	50 277	P
	8903210293	50 387	S	8903200264	50 277	Q
	8903220018	50 387	P	8903200264	50-277	Q
	8903220118*	50-387	P	8903200264	50-277	Q
	8903220122*	50-387	P	8903200264	50 277	Q
	8903230070	REGGD	R	8903200264	50 277	Q
	8903240118	50 387	R	8903200364	50 277	P
	8903240118	50 387	R	8903200364	50 277	P
	8903240126	50 387	F	8903200446	50 277	P
	8903280023	50 387	P	8903200446	50 277	P
	8903280023	50 387	P	8903200447*	50-277	P
	8903280026*	50 387	P	8903200447*	50-277	P
	8903280029*	50-387	P	8903200448*	50-277	P
Pennsylvania, Commonwealth of Perkins, Cole (formerly Perkins, Cole,	8903280032*	50-387	P	8903200448*	50 277	P
	8903280140	50-387	J	8903200484*	50 277	P
	8903280140	50 387	J	8903200484*	50 277	P
	8903170039	50 277	G	8903210322	50 277	P
	8903020128	PR		8903210322	50-277	P
	8903060008	40 8659		8903210399	50-352	S
	8902210205	50-352	F	8903220005	50-352	T
	8902210205	50-352	F	8903220005	50-352	T
	8902210210*	50 352	F	8903220009*	50-352	T
	8902210210*	50 352	F	8903220311	50 352	T
	8902230274	50 352	S	8903220416	50-277	F
	8902230452	50 352	F	8903220431*	50-277	F
	8902230452	50 352	F	8903230049	50-277	F
	8902230457	50-277	F	8903230114	50-352	S
	8902230457	50 277	F	8903240268	50 277	Q
	8902240236	50 277	R	8903270050	50-352	S
	8902270015	50 352	J	8903270373	50-353	A
	8902270446	50-353	A	8903280252	50-352	P
	8902280330	50-171	J	8903280164	50-277	P
	8902280330	50-171	J	8903290304	50-440	P
	8902280330	50 171	J	8903210509	40 8698	T
	8902280429	50 352	S	8903080472	PR	F
	8902280501	50 352	R	8903080492	50-293	P
	8902280546	50 352	V	8903080506	50-293	P
	8902280548*	50-352	V	8902230124	50 344	P
	8903010067	50-352	S	8902230429	50-344	S
	8903010122	50-277	S	8902230482	50-344	P
	8903010125	50-277	G	8902230507	50-344	P
	8903010265	50 352	P	8902240488*	50-344	S
	8903010269*	50 352	P	8902270082	50-344	S
	8903020540	50 352	S	8902280045	50-344	P
	8903030454	50-352	S	8902280053*	50-344	P
	8903030499	50-353	A	8902280056*	50-344	P
	8903060118	50 277	R	8902280366	50-344	S
	8903060118	50 277	R	8902280366	50-344	S
	8903080528	PR		8903010019	50 344	P
	8903080374	50-352	S	8903030071	50-344	P
	8903090435	50-352	S	8903030074*	50-344	P
	8903090443	50-352	S	8903030077*	50-344	P
	8903100090	50-352	R	8903030380	50-344	H
	8903100982	50 277	R	8903070169	50 344	H
	8903100479	50 277	R	8903080065	50-344	S
	8903100479	50-277	R	8903080185	50-344	P
	8903100487	PR		8903080311	50-344	Q
	8903130551	50-277	S	8903150224	50 344	R
	8903140078	50 352	P	8903150430	50 344	F
	8903140078	50 352	P	8903230223	50-344	S
	8903140085*	50-352	P	8903230474	50-344	F
	8903140085*	50-352	P	8902270098*	50-344	S
	8903140085*	50-352	P	8903080519	PR	H
	8903140085*	50-352	P	8903080523	50-312	H
	8903140091*	50-352	K	8902240283	50-267	S
	8903140091*	50-352	K	8902240347	50-267	R
	8903140093*	50-352	F	8902280064	50 267	P
	8903140093*	50 352	F	8902280457	50-267	Q
	8903140095*	50-352	P	8903010006	50-267	P
	8903140483	50-277	S	8903010333	50 267	S
	8903140484	50-277	Q	8903020648	PR	
	8903140578	50-277	S	8903030104	50-267	Q
				8903080285	50-267	H

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Public Service Enterprise Group Quantex Corp	8903230043	50 354	Rosemount, Inc Roy F. Weston, Inc S. Levy, Inc S G Pinney Co	8903290145	50 443	G G G T
	8903240213	50 272		8903290151	50-443	
	8903240221	50 272		8903290151	50 443	
	8903200050*	50-171		8903290216	50 443	
	8903280361	NUREG		8903290216	50 443	
Quivira Mining Co	8903030359	40 8905	Sacramento Municipal Utility District	8903290222*	50-443	T T T T G
	8903090394	40 8905		8903290222*	50 443	
	8903220047	40 8905		8903290227*	50 443	
	8903220194	40 8905		8903290227*	50 443	
	8903060199	PR		8903290231	50-443	
Redwood Alliance	8902270156	50 228	Savignac, N Saxton Nuclear Experimental Corp. Schnader, Harrison, Segal & Lewis Science Applications International Corp	8903290231	50 443	G T
	8903100333	50-225		8903290234*	50 443	
Reed College, Portland, OR Rensselaer Polytechnic Institute, Troy, NY	8903200198	70 920	S G Pinney Co	8903290234*	50-443	T T
	8903130061	FOIA		8903290241*	50-443	
Resource Technical Services, Inc	8903270060*	ORG	S G Pinney Co	8903290241*	50 443	T T
	8903160347	WASTE MGT		8903290244*	50-443	
Review & Synthesis Associates Reynolds Electrical & Engineering Co., Inc	8903160350*	WASTE MGT	S G Pinney Co	8903290244*	50-443	T T
	8903070136	50-193		8903290251*	50 443	
Rhode Island, State of	8903230088	50-335	S G Pinney Co	8903290251*	50 443	T
Rich, C Rio Algom Mining Corp	8903030362	40-8084		8903290254*	50-443	
	8903270030	40-8084	Rosemount, Inc	8902280314	PT21	T O
Rochester Gas & Electric Corp	8902270392	50-244	Roy F. Weston, Inc	8903010044*	50-322	
	8903010164	50-244	S. Levy, Inc	8903160272*	50-305	
			S G Pinney Co	8903270233	50-219	
	8903010169*	50-244	Sacramento Municipal Utility District	8610220327*	50-302	S S
	8903010172*	50-244		8610220335*	50-302	
	8903010216*	50 244		8610220338*	50-302	S P
	8903010221*	50 244		8902230471	50 312	
	8903020621	50 244		8902240057	50-312	
	8903080028	50-244		8902240172	50 312	R O
	8903080032*	50 244		8902240300	50 312	
	8903080033*	50 244		8902240328	50-312	R R
	8903080098	50 244		8902240331*	50-312	
	8903100274	50-244		8902240332*	50 312	
	8903130193	50 244		8903010190	50-312	I F
	8903140059	50 244		8903030075	50-312	
	8903150153	50-244		8903030474	50-312	S P
	8903150532	50-244		8903060045	50-312	
	8903200413	50-244		8903060073	50-312	
	8903210455*	50 244		8903060078*	50 312	P
	8903240084	50 244		8903070119	PR	
Rockwell International Corp	8903240086*	50-244		8903080473	50-312	S R
	8903240086*	50-244		8903090372	50 312	
Rogers & Associates Engineering Corp	8902240419	70 25		8903090463	50-312	
	8903220360*	40 8902				
Ropes & Gray	8903270143	WASTE RES		8903100384	50 312	R F
	8903010162	50-443		8903130091	50-312	
	8903010162	50-443		8903140409	50-312	P F
	8903100130	50-443		8903140413*	50-312	
	8903100130	50-443		8903150029	50-312	
	8903100148	50-443		8903150035	50-312	Q S
	8903100148	50-443		8903170148	50-312	
	8903100194	50-271		8903170153*	50-312	S H
	8903100218	50-271		8903200053	50-312	
	8903100227*	50-271		8903200440	50-312	
	8903100284	50-443		8903210117	50-312	O P
	8903100296	50 443		8903220181	50-312	
	8903100296	50 443		8903220395	50-312	P R
	8903130205	50-443		8903230037	50-312	
	8903130205	50 443		8903230084	50-312	
	8903170031*	50 443		8903240182	50-312	P G
	8903170037*	50 443		8903270304	50-312	
	8903170057	50 443	Salisbury, MA Samson Inspection & Technical Services, Inc	8903100284	50-443	
	8903170121	50 443		8903200092	71-652	
	8903170130	50-443				
	8903170181	50 443		8903200095*	71-652	Q
	8903170181	50 443	Sandia National Laboratories	8902270682	WASTE RES	
	8903170191	50-443		8902280553*	50-244	
	8903170191	50 443		8903030387	NUREG	
	8903170193	50 443		8903080553	NUREG	
	8903170193	50 443				
	8903170193	50 443		8903140040	WASTE RES	
	8903220082	50-443		8903160365	WASTE RES	
	8903220082	50-443		8903230331	WASTE RES	
	8903220082	50-443		8903230333*	WASTE RES	
	8903220089	50-443		8903240340	WASTE RES	
	8903220102	50-443				
	8903220102	50-443		8903270086	WASTE RES	I F
	8903220102	50-443		8903200006*	50-395	
	8903230058	50-443	Santee Cooper Sargent & Lundy, Inc.	8903100215*	50-237	A
	8903230058	50-443		8903240198	50-390	
	8903230060	50-443		8903240203*	60-390	
	8903230060	50-443				
	8903230065*	50 443		8903280241*	50-237	P
	8903230085*	50 443	Savignac, N Saxton Nuclear Experimental Corp. Schnader, Harrison, Segal & Lewis Science Applications International Corp	8903030341	40-8698	
	8903230087*	50-443		8903060012*	50-146	Q P
	8903230087*	50 443	8903100371	50-171		
	8903230274	50 443		8902240153	WASTE MGT	
	8903230274	50 443				
	8903280131	50 271	(formerly Science Applications, Inc.)	8903010021	WASTE MGT	
	8903290136*	50 271		8903010352	WASTE MGT	
	8903290145	50 443		8903080553	NUREG	

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	8903140256	WASTE MGT		8902270291	50 206 P
	8903140263*	WASTE MGT		8902270295*	50 206 P
	8903150452*	REVIEW GR		8902270311	50 206 P
	8903210305	WASTE RES		8902280436	50 206 P
	8903280188	WASTE MGT		8902280437*	50 206 P
Seacoast Anti-Pollution League	8903010030	50 443 G		8902280475	50 206 S
	8903010030	50-443 G		8902280505	50-361 S
	8903010144	50 443 G		8903010167	50-206 P
	8903010170	50 443 G		8903010318	50 361 P
	8903010170	50 443 G		8903010318	50-361 P
	8903100061	50 443 G		8903020311	50-361 P
	8903100061	50 443 G		8903020311	50-361 P
	8903100093	50 443 G		8903020558	50-206 S
	8903100089	50 443 G		8903030224	50 206 S
	8903100353	50 443 G		8903080081	50 206 V
	8903100353	50 443 G		8903080428	50 206 R
	8903130041	50 443 P		8903080428	50 206 R
	8903270073	50 443 G		8903080428	50-206 P
	8903290122	50 443 G		8903080207	50 206 P
	8903290122	50 443 G		8903080211*	50 206 P
	8903290141	50-443 G		8903090218	50 206 F
	8903290141	50 443 G		8903090218	50 206 F
Seismological Society of America	8903080300	50 440 P		8903090218	50 206 F
Self-Government Center, Washington, DC	8903220378	PRM		8903090219*	50 206 P
Senate	8902230567*	50 245 H		8903090422	50 206 Q
	8903100559*	50 293 U		8903090471	50 206 S
	8903170189*	50 293 U		8903100369	50 361 P
	8903280068*	50-321 H		8903100500	50 206 R
Senate, Agriculture, Nutrition & Forest	8903010428	PR		8903100500	50 206 R
Senate, Energy & Natural Resources	8902280386	40 8027		8903100500	50 206 R
Sequoyah Fuels Corp (subs of Kerr-McGee Nuclear Corp)				8903100514	50 206 R
	8903010049	40 8027		8903100514	50 206 R
	8903010083	40 8027		8903100514	50-206 R
	8903020558	40 8027		8903130090	50 206 P
	8903030354	40 8027		8903130098*	50 206 P
	8903160150	40 8027		8903140382	50 361 S
	8903160160	40 8027		8903140509	50 206 I
	8903160174	40 8027		8903140589	50 206 I
	8903160190*	40-8027		8903140589	50 206 I
	8903210037	40 8027		8903140589	50-206 I
	8903210206	40-8027		8903150108	50-361 P
	8903210242	40-8027		8903150108	50-361 P
	8903210244	40-8027		8903150118*	50-361 P
	8903210359	40-8027		8903150118*	50-361 P
	8903210363	40-8027		8903150120*	50 361 P
	8903220252*	40-8027		8903150120*	50 361 P
	8903240109	40 8027		8903150148*	50-361 P
	8903240111*	40 8027		8903170013	50 206 P
Sergeant, Hauskins & Beckwith	8903220361*	WASTE MGT		8903170018*	50-206 P
Shaw, Pittman, Polts & Trowbridge	8903010109	50 320 G		8903170033	50 206 P
	8903170133	50-320 G		8903170043*	50 206 P
	8903230051	50 320 G		8903170064	50 361 P
Small Business Administration	8902240113*	CONTRACT		8903170066*	50 361 P
	8903270388*	CONTRACT		8903170073*	50-361 P
	8903270408*	CONTRACT		8903170172	50-206 P
	8902240069*	CONTRACT		8903170247	50 206 Q
Sonolysts, Inc.	8903240131	71-8058		8903170361	50-206 F
Source Production & Equipment Co., Inc.	8902240205	50-395 S		8903170361	50-206 F
South Carolina Electric & Gas Co	8902270205	50 395 S		8903170381	50-206 F
	8902280535	50-395 R		8903200008	50 206 P
	8903080190	50-395 H		8903200024	50 206 P
	8903080239	50 395 F		8903200137	50 361 S
	8903080777	50-395 Q		8903200354	50 361 Q
	8903130571	50-395 F		8903200354	50-361 Q
	8903150054	50-395 Q		8903210081	50-206 Q
	8903150208	50-395 P		8903210097	50-206 P
	8903150326	50-395 Q		8903210097	50-206 P
	8903200001	50-395 I		8903210107	50-206 Q
	8903200011*	50-395 I		8903210416	50-361 R
	8903200074	50-395 R		8903220151	50-206 R
	8903200083*	50-395 R		8903220316	50 206 P
	8903210014	50-395 V		8903220316	50 206 P
	8903220083	50 395 R		8903220316	50 206 P
	8903220164	50-395 R		8903220321*	50-206 P
	8903230335	50 395 S		8903220321*	50 206 P
	8903230353	50-395 S		8903220323*	50 206 P
	8903240273	50-395 P		8903220323*	50-206 P
	8903280154	50-395 R		8903220323*	50-206 P
	8903280197	50-395 Q		8903220323*	50-206 P
South Carolina, State of	8903230057	50-238 R		8903220325	50-206 F
	8903230062*	50-238 R		8903220427	50-361 S
	8903230066*	50-238 R		8903240064	50-206 P
	8903240035	50-238 P		8903240065*	50-206 P
South Carolina, Univ. of, Columbia, SC	8903280159*	50-395 R		8903240068	50-206 P
Southampton, NY	8903230251	50-322 G		8903240072	50-206 P
Southern California Edison Co.	8902230034	50-206 F		8903240085*	50-206 P
	8902230487	50-361 S		8903240176	50-361 P
	8902240361	50-206 R		8903270062	50-206 P
	8902270216	50 361 R		8903270162	50-206 P

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Southern Company Services, Inc	8903270166*	50-206	P	8903060048	50-445
	8903270167*	50-206	P	8903060048	50-445
	8903280047	50-361	V	8903060063	50-445
	8612040323	50-424	E	8903060063	50-445
	8902280517	50-425	P	8903060100	50-445
Southwest Research Institute	8903010200*	50-424	Q	8903060100	50-445
	8903100294*	50-311	Q	8903060178	50-445
	8903140070	WASTE MGT		8903060178	50-445
State, Dept of, Bureau of Oceans & Intl Environ & Scientific Affairs	8903160253*	WASTE MGT		8903060218	50-445
	8902270285	XPORTLIC		8903060218	50-445
Steel, Hector & Davis	8903080357	XPORTLIC		8903070044	50-445
	8903160199	XPORTLIC		8903070044	50-445
	8903100076	50-335	G	8903080090	50-445
Stock Equipment Co	8903100085*	50-335	G	8903080090	50-445
				8903080349	50-445
Stone & Webster Engineering Corp	8902270180	WASTE MGT		8903080349	50-445
	8903030351	TOPREP		8903080534	50-445
Suffolk County, NY	8903130542*	50-445	Q	8903090018	50-445
	8903230251	50-322	G	8903090018	50-445
Susquehanna Valley Alliance, Lancaster, PA	8903010053	50-320	G	8903090127	50-445
System Energy Resources, Inc	8903010061*	50-320	G	8903090131	50-445
	8903010070*	50-320	G	8903090131	50-445
	8903010091*	50-320	G	8903090180	50-445
	8903010107*	50-320	G	8903090180	50-445
				8903090189	50-445
TENERA Corp (subs of TERA Corp)	8903100087	50-320	G	8903090189	50-445
	8903230040	50-320	G	8903090200	50-445
	8903230077	50-320	G	8903090200	50-445
	8902240209	50-416	R	8903090270	50-445
	8902280241	50-416	P	8903090270	50-445
	8902280244*	50-416	P	8903100063	50-445
	8902280545	50-416	F	8903100516	50-445
	8903010159	50-416	P	8903100516	50-445
	8903010163*	50-416	P	8903130139	50-445
	8903020337	50-416	P	8903130341	50-445
TU Electric (formerly Texas Utilities Generating Co)	8903020437	50-416	P	8903130341	50-445
	8903030079	50-416	P	8903130412	50-445
	8903030082*	50-416	P	8903140026	50-445
	8903030093	50-416	R	8903140026	50-445
	8903030100	50-416	P	8903140557	50-445
	8903070074	50-416	Q	8903140557	50-445
	8903080062	50-416	Q	8903150020	50-445
	8903080082	50-416	Q	8903150195	50-445
	8903080320	50-416	H	8903150195	50-445
	8903080020	50-416	S	8903150535	50-445
TENERA Corp (subs of TERA Corp)	8903080141	50-416	R	8903150535	50-445
	8903080397	50-416	P	8903170248	50-445
	8903130116	50-416	R	8903170248	50-445
	8903130385	50-416	P	8903170255	50-445
	8903130395*	50-416	P	8903170255	50-445
	8903140148	50-416	P	8903170268	50-445
	8903140150*	50-416	Q	8903170268	50-445
	8903150246	50-416	Q	8903200230	50-445
	8903170035	50-416	P	8903200230	50-445
	8903170219	50-416	R	8903210195	50-445
TENERA Corp (subs of TERA Corp)	8903170227	50-416	P	8903210461	50-445
	8903170352*	50-416	R	8903210461	50-445
	8903200106	50-416	I	8903220023	50-445
	8903200111	50-416	S	8903220023	50-445
	8903200349	50-416	P	8903220268	50-445
	8903210219	50-416	S	8903220268	50-445
	8903220066	50-416	R	8903220276	50-445
	8903220084	50-416	Q	8903220279	50-445
	8903230017	50-416	Q	8903220284	50-445
	8903230053	50-416	Q	8903220284	50-445
TENERA Corp (subs of TERA Corp)	8903230217	50-416	Q	8903220291*	50-445
	8903230322	50-416	S	8903220291*	50-445
	8903270333	50-416	P	8903220358	50-445
	8903080215	PR		8903220358	50-445
	8903270293	FOIA		8903230336	50-445
TU Electric (formerly Texas Utilities Generating Co)	8902230585	50-445	Q	8903230336	50-445
	8902240182	50-445	E	8903230338	50-445
	8902240182	50-445	E	8903230338	50-445
	8902240189	50-445	A	8903230341	50-445
				8903230341	50-445
TENERA Corp (subs of TERA Corp)	8902240189	50-445	A	8903230452	50-445
	8902240186	50-445	Q	8903230452	50-445
	8902240196	50-445	Q	8903230484	50-445
	8902280294	50-445	F	8903240023	50-445
	8903010240	50-445	S	8903270329	50-445
TENERA Corp (subs of TERA Corp)	8903010240	50-445	S	8903270329	50-445
	8903010254	50-445	S	8903270412	50-445
	8903010254	50-445	S	8903270412	50-445
	8903010270	50-445	S	8903280067	REGGD
	8903010281	50-445	S	8903280189	50-445
TENERA Corp (subs of TERA Corp)	8903020503	50-445	A	8903180283*	50-305
	8903030218	50-445	A	8903170058*	50-282
	8903030219*	50-445	A	8902230324*	XPORTLIC
	8903030497	50-445	S		

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	8903080035	50-445		8903240051	50-391
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	8903080118	50-390		8903270008	50-327
	8903080122	50-260		8903270019	50-327
	8903080128	50-328		8903270019	50-327
	8903080143	50-260		8903270027	50-327
	8903080156	50-260		8903270027	50-327
	8903080159*	50-260		8903270037	50-390
	8903080261	PR		8903270274	50-259
	8903080306	50-327		8903270274	50-259
	8903080306	50-327		8903270274	50-259
	8903080308	50-328		8903270352	50-390
	8903080129*	50-327		8903270359	50-260
	8903090310	50-259		8903280342*	50-259
	8903090310	50-259		8903130141*	CONTRACT
	8903090310	50-259		8903220129	50-443
	8903090401	50-259		8903130151*	50-445
	8903090401	50-259		8903220113	WASTE MGT
	8903090401	50-259		8903220154	50-192
	8903100142	50-259		8903010053	50-320
	8903100142	50-259		8903010061*	50-320
	8903100142	50-259		8903010070*	50-320
	8903100152*	50-259		8903010107*	50-320
	8903100156*	50-259		8903100087	50-320
	8903100160*	50-259		8903230040	50-320
	8903100160*	50-259		8903230077	50-320
	8903100160*	50-259		8902240451	50-346
	8903100176	50-327		8902270267	50-346
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	8903100350	50-390		8902280507	50-346
	8903100370	50-327		8903020480	50-346
	8903100370	50-327		8903020486*	50-346
	8903130496	50-260		8903020487*	50-346
	8903130508	50-390		8903020708	50-346
	8903130547	50-260		8903080495	50-346
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	8903150047	50-438		8903090024	50-346
	8903150077	50-390		8903100022	50-346
	8903150077	50-390		8903100229	50-346
	8903150119	50-327		8903130070	50-346
	8903150119	50-327		8903130081	50-346
	8903150139	50-327		8903150175	50-346
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	8903160319	50-327		8903270384	50-346
	8903160329	50-390		8903270390	50-346
	8903160329	50-390		8903270391	50-346
	8903160332	50-390		8903280151	50-346
	8903160332	50-390		8902240140	XPORTLIC
	8903160459	50-327		8903080480	XPORTLIC
	8903160459	50-327		8903090009	XPORTLIC
	8903170120	50-328		8903100012	PROJ
	8903170124	50-327		8903100538*	XPORTLIC
	8903200118	50-259		8903140435	PROJ
	8903200118	50-259		8903160109*	XPORTLIC
	8903200118	50-259		8903160116*	XPORTLIC
	8903200123*	50-259		8903210100*	XPORTLIC
	8903200153	50-260		8903210103*	XPORTLIC
	8903200156*	50-260		8903210106*	XPORTLIC
	8903200158*	50-260		8903210111*	XPORTLIC
	8903210300	50-259		8903210115*	XPORTLIC
	8903210300	50-259		8903230103	XPORTLIC
	8903210300	50-259		8903230108*	XPORTLIC
	8903210367	50-259		8903270364*	XPORTLIC
	8903210388	50-390		8903270369*	XPORTLIC
	8903210406	50-327		8812050226	50-445
	8903220006	50-259		8902280201	50-281
	8903220006	50-259		8903020225	71-9053
	8903220006	50-260		8902230694	27-48
	8903220494	50-327		8903220508*	27-48
	8903220508*	50-327		8903100410	71-6879
	8903230332	50-390		8903140693	27-48
	8903230332	50-390		8903140694	WASTE MGT
	8903240011	50-259		8903280050	NUREG
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	8903240011	50-259		8903200232	40-8681
	8903240022	50-260		8903200234*	40-8681
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	8903240038	50-327			

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	8903210144*	40-299		8902280434*	50-338 P
	8903220077	40-299		8902280435*	50-339 P
	8903220148	40-299		8903010071	50-280 P
	8903220200	40-8601		8903010071	50-280 P
	8903270077	40-299		8903010121	50-280 P
UNC Resources, Inc.	8903100396	70-371		8903010121*	50-280 P
US Council for Energy Awareness	8903090001	PR		8903010124*	50-280 P
	8903150173	PR		8903010214	50-280 F
Union Electric Co	8902230327	50-483		8903010214	50-280 F
	8902230364	50-483		8903010286	50-338 P
	8902280449	50-483		8903010286	50-338 P
	8903010363	PR		8903020003	50-280 H
	8903020410	50-483		8903020671	50-280 P
	8903090120	50-483		8903030152	PR
	8903100240	50-483		8903060026	50-280 Q
	8903100409	50-483		8903060026	50-280 Q
	8903100586	50-483		8903080144	50-280 Q
	8903150180	50-483		8903080227	50-280 Q
	8903170261	PR		8903080227	50-280 Q
	8903200005	50-483		8903080251	50-338 R
	8903210166	50-483		8903080251	50-338 R
	8903210180	50-483		8903080336	50-338 P
	8903230194	50-483		8903080336	50-338 P
	8903230470	50-483		8903080336	50-338 P
	8903230472	50-483		8903080336	50-338 P
	8903240156	71-9222		8903080336	50-338 P
	8903270195	50-483		8903080151	50-280 Q
United Nuclear Corp (subs of UNC Resources, Inc.)	8902240004	70-371		8903090153*	50-280 Q
	8902240063	70-371		8903090153*	50-280 Q
	8902280365	70-371		8903090173	50-338 R
	8903030017	40-8907		8903090173	50-338 R
	8903080550	71-9169		8903090182	50-280 S
	8903090052	70-371		8903090210	50-280 S
	8903090268*	WASTE MGT		8903090333	50-280 R
	8903090402	40-8907		8903090453	50-338 P
	8903090406*	40-8907		8903100471	PR
	8903160068	70-371		8903140559	50-338 Q
	8903200062	70-371		8903140559	50-338 Q
	8903210383	40-8907		8903140567	50-338 S
	8903220040	40-8907		8903150400	50-338 R
Utah, State of	8903080209	PR		8903150400	50-338 R
Utility Workers Union of America	8903080404	PR		8903210381	50-338 S
Vermont Yankee Nuclear Power Corp.	8903010160	50-271		8903210402	50-280 F
	8903020422	50-271		8903220062*	50-280 V
	8903030493	50-271		8903220156	50-280 R
	8903060151	50-271		8903220156	50-280 R
	8903080162	50-271		8903220203	50-338 R
	8903080403	50-271		8903220283	50-338 R
	8903090337	50-271		8903220319	50-339 P
	8903090399	50-271		8903220353	50-280 Q
	8903100194	50-271		8903220353	50-280 Q
	8903100203*	50-271		8903220353	50-280 Q
	8903100218	50-271		8903220353	50-280 Q
	8903100227*	50-271		8903220399	50-280 P
	8903100317	PR		8903230092	50-338 P
	8903100419	50-271		8903230292	50-338 F
	8903140583	50-271		8903230292	50-338 F
	8903150259	50-271		8903230435	50-280 V
	8903160279	50-271		8903230435	50-280 V
	8903200192	50-271		8903240031	50-338 Q
	8903200256	50-271		8903240033	50-339 Q
	8903230129	50-271		8903240181	50-280 V
	8903230144	50-271		8903240186	50-339 S
	8903230151	50-271		8903270108	50-280 S
	8903230372	50-271		8902230474	50-397 R
	8903240041	50-271		8902230502	50-397 F
	8903240048	50-271		8902260259*	XPORTLIC
	8903290131	50-271		8902260259*	XPORTLIC
	8903290138*	50-271		8903090017	50-397 P
	8903290154*	50-271		8903090053	50-397 S
Vermont, State of	8903230247	50-271		8903090221	50-397 F
	8903230271	50-271		8903090327	50-397 Q
Virginia Polytechnic Institute & State Univ., Blacksburg, VA	8903010044*	50-322		8903090438	50-397 P
	8903090441*	50-397		8903090441*	50-397 P
Virginia Power (Virginia Electric & Power Co.)	8611120219*	50-338		8903090455*	50-397 P
	8611120219*	50-338		8903100545	50-397 P
	8611120229*	50-338		8903130185	50-397 H
	8611120229*	50-338		8903130392	50-480 H
	8611120229*	50-338		8903130595	50-397 R
	8612230413	50-280		8903140431	50-397 Q
	8902240228	50-339		8903170138	50-397 F
	8902270342	50-338		8903170138*	50-397 F
	8902270351	50-280		8903220059	50-397 C
	8902280337	50-339		8903220095	50-397 F
	8902280414	50-338		8903220241	50-397 F
	8902280431	50-338		8903220263	50-397 F
	8902280431	50-338		8903230197	50-397 F
	8902280434*	50-338		8903230301	50-397 F

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AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY		AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	
Washington State Univ., Pullman, WA Washington, State of	8903270382	50 397	O	Weston Geophysical Corp	8903090410*	50 440	R
	8903160004	50 27	P		8903240271	WASTE RES	E
	8903010118*	CONTRACT			8902240278*	50 445	
	8903010414	PR			8903020236	40-7455	
	8903130592	27-48			8903220348	FOIA	
Washington, Univ. of, Seattle, WA	8903240339	27 48		Wisconsin Electric Power Co	8902270090	50 266	S
	8902280188	71-871			8902270244	50 266	I
	8903070010*	71 871			8903010047	50 266	P
	8903170121	50 443	G		8903010047	50 266	P
	8903170130	50 443	G		8903010376	50 266	P
West Valley Nuclear Services Co., Inc	8902270299	PROJ			8903010429	50-266	H
	8902270362*	PROJ			8903010429	50-266	H
	8903200283	PROJ			8903030037	50 266	P
	8903200313*	PROJ			8903030037	50 266	P
	8903200405*	PROJ			8903030087*	50 266	P
Western Interstate Energy Board Western Nuclear, Inc (subs. of Phelps Dodge Corp.)	8903200408*	PROJ			8903030087*	50-266	P
	8903290292*	FOIA			8903030490	50-266	R
	8907090365	40 1162			8903030490	50-266	R
					8903080089	50 266	R
	8903220033	40-1162			8903080089	50 266	R
Westinghouse Electric Corp	8902230289	70 1151			8903080484	50-266	R
	8902230323	71-5450			8903080484	50-266	R
	8902230446	71-9229			8903100201	PR	
	8902240208*	50 305	P		8903130010	50 266	F
	8902270303*	50-206	P		8903130010	50 266	F
	8902270309*	50 206	P		8903130022*	50-266	F
	8902270614*	TOPREP			8903130022*	50-266	F
	8902270616*	TOPREP			8903130398	50-301	S
	8902270619*	TOPREP			8903140347	50 301	O
	8902280324	XPORTLIC			8903160042	50 266	R
	8902280461*	50-344	P		8903160285	50-266	P
	8902280466*	50 369	Q		8903160285	50-266	P
	8902280466*	50 369	Q		8903160291*	50-266	P
	8902280494*	50 369	Q		8903160291*	50-266	P
	8902280494*	50 369	Q		8903210022	50 266	
	8902280531	TOPREP			8903270281	50-266	F
	8903010134*	50 280	P		8903280167	50-266	P
	8903010209*	XPORTLIC			8903280167	50-266	P
	8903010213	50 601	K		8903280169*	50 266	P
	8903010217*	50 601	K		8903280169*	50-266	P
	8903010238*	50 601	K	Wisconsin Power & Light Co. Wisconsin Public Service Corp	8903280125*	50-305	I
	8903010247*	50 601	K		8902240207	50-305	P
	8903020429*	50 412	P		8902280353	50-305	S
	8903020440*	50 412	P		8903010355	50 305	H
	8903030310	TOPREP			8903020109	60-305	
	8903030330*	50-400	P		8903080552	50-305	R
	8903060207*	XPORTLIC			8903090011	50-305	P
	8903080046*	TOPREP			8903090012*	50 305	P
	8903080049*	50-244	P		8903090408	60-305	R
	8903080149	70-1151			8903100286	60-305	Q
	8903090190*	50-344	P		8903100327	50-305	H
	8903090195*	50-344	P		8903100363	60 305	P
	8903100050*	TOPREP			8903140284	50-305	O
	8903100282	PROJ			8903150369	50-305	J
	8903100402*	50-304	P		8903160254	50-305	O
	8903100416	PR			8903170367	50-305	H
	8903130420	TOPREP			8903210319	50-305	S
	8903130424*	TOPREP			8903230488	50-305	R
	8903130428*	TOPREP			8903280120	50-305	I
	8903140071*	50 443	P		8903280130*	50 305	I
	8903140077*	50-443	P	Wolf Creek Nuclear Operating Corp	8902240201	50-482	S
	8903150074*	TOPREP			8902240338	50-482	R
	8903150115*	50 361	P		8902240363	50-482	O
	8903150139*	50-361	P		8902280077	50-482	S
	8903200237*	50-334	P		8902280362	50-482	S
	8903200236*	50-334	P		8903070009	50-482	R
	8903200425*	50 244	P		8903080024	50 482	F
	8903200427*	50 244	P		8903080233	50-482	P
	8903210374*	TOPREP			8903080449	50-482	R
	8903220027	TOPREP			8903080455	50-482	S
	8903220032*	TOPREP			8903090386	50-482	S
	8903220034*	TOPREP			8903100002	50-482	Q
	8903220542	XPORTLIC			8903100507	50-482	S
	8903230226	TOPREP			8903130498	50-482	Q
	8903230231*	TOPREP			8903140042	50 482	K
	8903230262	TOPREP			8903140180	50-482	S
	8903240026*	50 445	A		8903150097	50-482	O
	8903240030*	50-445	A		8903160451*	50-482	R
	8903240205	PR			8903200228*	50-482	O
	8903270326	TOPREP			8903230326	50-482	O
	8903270335*	TOPREP		Worcester Polytechnic Institute, Worcester, MA	8903270069	50 482	R
	8903270401	TOPREP			8903270071*	50-482	R
	8903280168	50-601	A		8902240026	71-670	
	8903100040	TOPREP			8902240028*	71-670	
Westinghouse Operating Plants Owners Group	8903150071	TOPREP		Wyle Laboratories	8903100594	50-134	V
	8903150074*	TOPREP			8903220521*	50-237	P
	8903210370	TOPREP			8903240044*	50-327	
	8903210374*	TOPREP			8903030196	40-8857	

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
Yankee Atomic Electric Co	8903030366	40 8657		8903130380*	50 443 T
	8902270264	50 29		8903150092	50 29 F
	8903030472	50 29		8903200220	50 29 R
	8903080252	50-271		8903230076*	50 443 G
	8903090317	50 29		8903230078	50 29 R
	8903100057	50 29		8903230176	50 29 Q
	8903100203*	50 271		8903280041	50 29 F
	8903100362	50-29		8903280085	50 29 S
	8903130331*	50 443		8903280106	50 29 P
	8903130331*	50 443		8903280136*	50 29 P
	8903130380*	50 443			

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The subject category column in this index gives the docket number and the symbol for the category of information within that docket; for example, 50-233 P. The docket subject categories are defined in Appendix A.

Subject categories for nondocketed items are also entered in this column by symbol; for example, ACRS.

These categories are defined in Appendix B and listed in the Contents. An asterisk following the accession number in this index indicates that the document is an enclosure to another document. To obtain the accession number of the principal document under which the enclosure is listed, refer to the index entitled "Cross Reference of Enclosures to Principal Documents."

REPORT NUMBER	ACCESSION NUMBER	SUBJECT CATEGORY	OTHER REPORT NUMBER	REPORT NUMBER	ACCESSION NUMBER	SUBJECT CATEGORY	OTHER REPORT NUMBER
04-390-17-04	8903010407*	WASTE MGT		40800 V04 R02	8902150484*	50-259	P
058 R00	8903160052*	50-210	P	40700 V04 R02	8902150473*	50-259	P
10100 V01 R02	8902140338*	50-259	P	40800 V04 R02	8902150430*	50-259	P
10200 V01 R02	8902140375*	50-259	P	4710-3220-B9-1 R00	8902230289*	50-320	P
10300 V01 R03	8902140381*	50-259	P	50100 V05 R04	8902160161*	50-259	P
10400 V01 R02	8902140425*	50-259	P	50200 V05 R04	8902160166*	50-259	P
10500 V01 R03	8902140388*	50-259	P	60300 V05 R05	8902160171*	50-259	P
10600 V01 R04	8902140401*	50-259	P	50400 V05 R04	8902160178*	50-259	P
10700 V01 R03	8902140414*	50-259	P	70100 V07 R03	8902210145*	50-259	P
10800 V01 R03	8902140412*	50-259	P	70200 V07 R05	8902210162*	50-259	P
10900 V01 R03	8902140420*	50-259	P	70300 V07 R03	8902210204*	50-259	P
11100 V01 R03	8902140334*	50-259	P	70400 V07 R04	8902210221*	50-259	P
11200 V01 R02	8902140345*	50-259	P	70500 V07 R04	8902160342*	50-259	P
11300 V01 R02	8902140435*	50-259	P	70600 V07 R05	8902210232*	50-259	P
15100 V01 R02	8902140366*	50-259	P	70700 V07 R03	8902210240*	50-259	P
15200 V01 R02	8902140276*	50-259	P	70800 V07 R04	8902210276*	50-259	P
15300 V01 R02	8902140290*	50-259	P	70900 V07 R03	8902210279*	50-259	P
17018-1	8903220521*	50-237	P	71000 V07 R05	8902210052*	50-259	P
17100 V01 R03	8902140329*	50-259	P	71100 V07 R04	8902210065*	50-259	P
17300 V01 R01	8902140349*	50-259	P	71200 V07 R03	8902210070*	50-259	P
18056-1	8903240044*	50-327	P	71300 V07 R03	8902210095*	50-259	P
18100 V01 R04	8902140352*	50-259	P	71400 V07 R03	8902210038*	50-259	P
19200 V01 R02	8902140357*	50-259	P	71500 V07 R06	8902210248*	50-259	P
20400 V02 R03	8902150089*	50-259	P	71600 V07 R05	8902210270*	50-259	P
20600 V02 R03	8902150094*	50-259	P	71700 V07 R04	8902210010*	50-259	P
20800 V02 R03	8902150104*	50-259	P	71800 V07 R04	8902210029*	50-259	P
20900 V02 R05	8902150057*	50-259	P	71900 V07 R05	8902210001*	50-259	P
21000 V02 R03	8902150064*	50-259	P	72000 V07 R03	8902210003*	50-259	P
21200 V02 R03	8902150071*	50-259	P	72100 V07 R02	8902210011*	50-259	P
21300 V02 R02	8902150061*	50-259	P	73	8610220335*	50-302	S
21800 V02 R03	8902150138*	50-259	P	75	8610220327*	50-302	S
22000 V02 R03	8902150214*	50-259	P	80100 V08 R05	8902210330*	50-259	P
22100 V02 R04	8902150218*	50-259	P	80200 V08 R06	8902210308*	50-259	P
22300 V02 R03	8902150226*	50-259	P	80300 V08 R07	8902210322*	50-259	P
22400 V02 R02	8902150050*	50-259	P	80400 V08 R06	8902210327*	50-259	P
22500 V02 R03	8902150112*	50-259	P	80500 V08 R04	8902210338*	50-259	P
22600 V02 R03	8902150121*	50-259	P	80600 V08 R06	8902210305*	50-259	P
22800 V02 R03	8902150125*	50-259	P	88 4	8903280158*	50-395	FL
22900 V02 R05	8902140494*	50-259	P	90100 V09 R04	8902210461*	50-259	P
23000 V02 R03	8902150009*	50-259	P	90400 V09 R02	8902210432*	50-259	P
23100 V02 R04	8902150023*	50-259	P	90500 V09 R03	8902210439*	50-259	P
23300 V02 R04	8902150038*	50-259	P	90600 V09 R02	8902210440*	50-259	P
24200 V02 R02	8902140474*	50-259	P	90700 V09 R02	8902210449*	50-259	P
24500 V02 R04	8902140483*	50-259	P	90800 V09 R02	8902210464*	50-259	P
24600 V02 R05	8902140460*	50-259	P	90900 V09 R02	8902210458*	50-259	P
25000 V02 R03	8902140472*	50-259	P	91000 V09 R02	8902210379*	50-259	P
25500 V02 R04	8902150204*	50-259	P	91100 V09 R02	8902210385*	50-259	P
26000 V02 R04	8902150182*	50-259	P	91200 V09 R02	8902210403*	50-259	P
26500 V02 R04	8902150193*	50-259	P	ANF-89-01	8903090450*	50-397	P
26600 V02 R05	8902150187*	50-259	P	ANF-89-02	8903090451*	50-397	P
2783	8903220506*	50-327	P	CEN 327 S01	8903130367*	TOPREP	
30100 V03 R03	8902150385*	50-259	P	CEN-382(B)-NP	8903160369*	50-317	P
30200 V03 R02	8902150392*	50-259	P	COD 042827 R00	8903280241*	50-237	P
30300 V03 R02	8902150401*	50-259	P	CR-3 81-10	8610220328*	50-302	S
30400 V03 R01	8902150406*	50-259	P	CWE-3212R	8903010231*	50-237	P
30600 V03 R02	8902150416*	50-259	P	CWE-321MFT	8903010227*	50-237	P
30700 V03 R01	8902150380*	50-259	P	DC-1809 R04	8903240085*	50-206	P
30800 V03 R02	8902150388*	50-259	P	DOE/ID-10216 V08	8903270047*	50-470	A
30900 V03 R01	8902150286*	50-259	P	DOE/LLW-89T	8903090396*	WASTE MGT	
31100 V03 R01	8902150350*	50-259	P	DOE/LLW-71T	8903210331*	WASTE MGT	
31200 V03 R01	8902150249*	50-259	P	DOE/WIPP 89 004	8903130710*	71-0218	
31300 V03 R02	8902150276*	50-259	P	DUKE-1-A A12 R01	8903230250*	TOPREP	
40200 V04 R02	8902150478*	50-259	P	EDE-04-0189	8902270449*	50-353	A
40300 V04 R03	8902150483*	50-259	P	EGG NTA 8244	8902130331*	50-295	P
40400 V04 R04	8902150436*	50-259	P	EGG NTA 8287	8902090324*	50-445	A
40500 V04 R03	8902150453*	50-259	P	EGG-NTA 8326	8902020412*	50-295	P

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ER-ME 01 R02	8903220291*	50 445	A	NUREG/CR 5250 V04	8903030308	NUREG	UCID 21517
ERCI-R/88-78 DRFT	8903060174*	50 443	F	NUREG/CR-5250 V05	8903140041	NUREG	UCID-21517
FC05021 R00	8903230012*	50-285	P	NUREG/CR-5250 V06	8903140099	NUREG	UCID-21517
GA-C19576	8903280257*	50-267	Q	NUREG/CR 5250 V07	8903140119	NUREG	UCID 21517
HCGS RERR-6	8903200275*	50-354	R	NUREG/CR 5250 V08	8903140068	NUREG	UCID 21517
MKF-UMTRA-34 R00	8902270323*	WASTE MGT		NUREG/CR-5292	8903140089	NUREG	PARAMETER IE183
NDE 89 002	8903020047*	50-387	P	NUREG/CR 5311	8903140164	NUREG	EGG-2560
NEDC-31681	8903220001	TOPREP		NUREG/CR 5313	8903080553	NUREG	SAND88 3330
NEDE 31559 DRFT	8903020495*	70-1308		NUREG/CR-5320	8903090048	NUREG	ORNL/TM-10966
NEOQ-11209-04A R08	8903090243*	TOPREP		NUREG/CR-5324	8903030377	NUREG	BNL-NUREG-52188
NNWSI/88-12	8903140263*	WASTE MGT	HLWR	NUREG/CR 5325	8903030352	NUREG	BNL-NUREG 52189
NNWSI/88-12	8903280196*	WASTE MGT		NUREG/CR-5328	8903290011	NUREG	PNL-6793
NPE 89 001 R02	8903160245*	50-387	P	NUSCO 165	8902240075*	50 213	P
NUREG 0020 V13 N02	8903210207	NUREG		OP 30500 V03 R01	8902150414*	50 259	P
NUREG 0090 V11 N03	8903140231	NUREG		OP 31000 V03 R02	8902150360*	50-259	P
NUREG 0540 V10 N10	8903030364	NUREG		PGE 1015 88	8903100264	50 344	R
NUREG 0540 V10 N11	8903080549	NUREG		PMPR 89 5	8903100230*	WASTE MGT	NRC 02 88 005
NUREG 0540 V10 N12	8903210193	NUREG		PTR 04 R00	8903130542*	50 445	Q
NUREG-1021 R05	8903030280	NUREG		R 834486-1	8903160281*	50-305	Q
NUREG-1137 S08	8903140114	50 424	E	RAE-8813 1	8903220360*	40 8902	
NUREG-1230	8903030340	NUREG		RIL-160	8903140564	ORG	
NUREG-1232 V02 S01	8903080538	50 327	P	RPAS SR-89/007	8903130395*	50 416	P
NUREG-1335 DRFT FC	8903060176	NUREG		SECY 83-500A	8405160013*	FOIA	
NUREG-1338	8903280333	NUREG		SECY 88 204	8807280196	SECY	
NUREG-1340	8903080541	NUREG		SECY-89 010	8901260312	SECY	
NUREG-1343	8903140124	50 424	P	SECY 89 017	8903090205	SECY	
NUREG-1350 V01	8903210223	NUREG		SECY 89 027	8902130352	SECY	
NUREG-1355	8903280349	50-320	S	SECY-89 030	8902150232	SECY	
NUREG/BR-0117 N88 2	8903170205	NUREG		SECY-89 036	8903140385	SECY	
NUREG/BR-0117 N88 3	8903210208	NUREG		SECY 89-068	8903080289	SECY	
NUREG/BR-0117 N88-4	8903170202	NUREG		SGS RERR-25	8903210321*	50 272	R
NUREG/CR-2000 V08 N1	8903140088	NUREG		SIM-16-89	8902230687*	50-293	P
NUREG/CR-2331 V07 N4	8903090103	NUREG	ORNL/NSIC-200	SLI 8904	8903160272*	50-305	Q
NUREG/CR-2331 V08 N3	8903090070	NUREG	BNL-NUREG 51454	TR UR 85 225 P SO1	8903030481*	TOPREP	
NUREG/CR-3037	8903210200	NUREG	PNL-4532	TR-7048C	8903170058*	50 282	Q
NUREG/CR-4478	8903080544	NUREG	ORNL/TDMC-4	TR 7078	8903160263*	50-305	Q
NUREG/CR 4496 V01 ER	8903280316	NUREG		TR IRTS 4 R02	8902270362*	PROJ	25176
NUREG/CR 4496 V02	8903280351	NUREG		TR0822 R01	8902240278*	50 445	E
NUREG/CR-4604	8903210228	NUREG	PNL-5849	WCAP 12126	8902280494*	50-369	Q
NUREG/CR-4639 V5P2R1	8903090033	NUREG	EGG 2458	WCAP-10444-A ADD 2-A	8903130428*	TOPREP	
NUREG/CR 4639 V5P3R1	8903090022	NUREG	EGG-2458	WCAP-10842 NP-A	8903230231*	TOPREP	
NUREG/CR 4639 V5P4R1	8903090032	NUREG	EGG-2458	WCAP-11420	8903200238*	50-334	P
NUREG/CR-4667 V05	8903280340	NUREG	ANL 88-32	WCAP-11492 R01	8903010134*	50 280	P
NUREG/CR 4792 V01	8903280347	NUREG	UCID 20914	WCAP-11803	8903200427*	50-244	P
NUREG/CR 4792 V02	8903280308	NUREG	UCID-20914	WCAP-11939	8903030330*	50-400	P
NUREG/CR 4849 V01	8903280277	NUREG	PNL-5868	WCAP-11986	8903090180*	50-344	P
NUREG/CR 4849 V02	8903280281	NUREG	PNL 5868	WCAP-11983	8903140050*	TOPREP	
NUREG/CR-5030	8903090145	NUREG		WCAP-12020	8902240208*	50 305	P
NUREG/CR 5042 S02	8903060025	NUREG	UCID-21223	WCAP-12092	8903080195*	50-344	P
NUREG/CR-5046	8903030367	NUREG	SAND87-2183	WCAP-12094 S01	8903020440*	50-412	P
NUREG/CR-5069	8903030322	NUREG	LA-11208-MS	WCAP-12149	8902270309*	50 206	P
NUREG/CR-5100	8903280361	NUREG		WCAP-12152	8903140071*	50-443	P
NUREG/CR-5112	8903280339	NUREG	EGG-2538	WCAP-12159	8903210374*	TOPREP	
NUREG/CR-5115	8903280321	NUREG	ANL 88-42	WCAP-12159 DRFT	8903150074*	TOPREP	
NUREG/CR-5116	8903140138	NUREG	ANL 88-43	WCAP-12172	8903240030*	50-445	A
NUREG/CR-5124	8903140208	NUREG	BNL-NUREG-52141	WCAP-12176	8903100402*	50 304	P
NUREG/CR-5143	8903280050	NUREG		WCAP-12177	8902270619*	TOPREP	
NUREG/CR-5197 ERR	8903030295	NUREG	EGG-2546	WCAP-12205	8903220034*	TOPREP	
NUREG/CR-5234	8903060040	NUREG	PNL 6668	WNEP 8909 R00	8903150133*	50-361	P
NUREG/CR-5250 V01	8903030423	NUREG	UCID 21517	WPPSS-EANF-124	8903090455*	50-397	P
NUREG/CR 5250 V02	8903030384	NUREG	UCID 21517	WVDP/89AR	8903020219	PROJ	25224
NUREG/CR-5250 V03	8903030348	NUREG	UCID 21517	XCP 01-003	8902280474*	50-325	Q 98 701.0006

CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENT

Item listed as enclosures are those indicated by an asterisk following the accession number in the indexes. The second column gives the accession number of the principal document under which the enclosure is listed. Knowing the accession number of the principal document, the date issued, and the category enables locating the title listing of the enclosure.

The subject category column in this index gives the docket number and the symbol for the category of information within that docket; for example, 50-320P. The docket subject categories are defined in Appendix A.

Subject categories for nondocketed items are also entered in this column by symbol; for example, ACRS. These categories are defined in Appendix B and listed in the Contents.

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8108250012	8903100383	89/03/03	50-142 F	8902140483	8902140261	89/02/06	50-259 P
8309210496	8903200301	89/03/10	50-293 F	8902140494	8902140261	89/02/06	50-259 P
8405180013	8903150185	89/03/03	FOIA	8902150009	8902140261	89/02/06	50-259 P
8608260084	8608260079	86/08/20	50-309 P	8902150023	8902140261	89/02/06	50-259 P
8608190413	8608280064	86/08/26	50-410 E	8902150038	8902140261	89/02/06	50-259 P
8609040120	8609040117	86/08/21	50-327 Q	8902150050	8902140261	89/02/06	50-259 P
8609040125	8609040117	86/08/21	50-327 Q	8902150057	8902140261	89/02/06	50-259 P
8610080045	8610080034	86/08/30	50-341 P	8902150064	8902140261	89/02/06	50-259 P
8610220327	8610070399	86/09/26	50-302 S	8902150071	8902140261	89/02/06	50-259 P
8610220328	8610070399	86/09/26	50-302 S	8902150081	8902140261	89/02/06	50-259 P
8610220335	8610070399	86/09/26	50-302 S	8902150089	8902140261	89/02/06	50-259 P
8610220338	8610070399	86/09/28	50-302 S	8902150094	8902140261	89/02/06	50-259 P
8610220344	8610070399	86/09/28	50-302 S	8902150104	8902140261	89/02/06	50-259 P
8610270105	8610270099	86/10/18	50-255 P	8902150112	8902140261	89/02/06	50-259 P
8610270107	8610270099	86/10/16	50-255 P	8902150121	8902140261	89/02/06	50-259 P
8610270369	8610270362	86/10/17	50-389 P	8902150125	8902140261	89/02/06	50-259 P
8611050385	8611050376	86/10/30	50-213 P	8902150130	8902140261	89/02/06	50-259 P
8611050392	8611050376	86/10/30	50-213 P	8902150182	8902140261	89/02/06	50-259 P
8611070224	8611070188	86/10/31	50-255 K	8902150193	8902140261	89/02/06	50-259 P
8611120219	8611120209	86/11/06	50-338 P	8902150197	8902140261	89/02/06	50-259 P
8611120229	8611120209	86/11/06	50-338 P	8902150204	8902140261	89/02/06	50-259 P
8611180253	8611180260	86/11/13	50-315 P	8902150214	8902140261	89/02/06	50-259 P
8612030726	8612030721	86/11/25	50-354 P	8902150218	8902140261	89/02/06	50-259 P
8612040344	8612040323	86/11/21	50-424 E	8902150226	8902140261	89/02/06	50-259 P
8612040360	8612040323	86/11/21	50-424 E	8902150249	8902140261	89/02/06	50-259 P
8904210387	8903100193	89/02/17	ACRS	8902150276	8902140261	89/02/06	50-259 P
8905170115	8905160121	89/05/05	TOPREP	8902150286	8902140261	89/02/06	50-259 P
8906290287	8903100193	89/02/17	ACRS	8902150336	8902140261	89/02/06	50-259 P
8910130013	8903140236	89/03/09	50-220 F	8902150350	8902140261	89/02/06	50-259 P
8910250001	8903230405	89/03/21	FOIA	8902150360	8902140261	89/02/06	50-259 P
8901060196	8903100193	89/02/17	ACRS	8902150368	8902140261	89/02/06	50-259 P
8901260132	8901260129	89/01/17	50-317 U	8902150385	8902140261	89/02/06	50-259 P
8902020304	8903060166	89/02/02	50-443 F	8902150392	8902140261	89/02/06	50-259 P
8902020381	8902280383	89/02/13	50-263 P	8902150401	8902140261	89/02/06	50-259 P
8902020412	8903100440	89/02/28	50-295 P	8902150406	8902140261	89/02/06	50-259 P
8902090266	8902240260	89/02/27	50-346 P	8902150414	8902140261	89/02/06	50-259 P
8902090324	8902240260	89/02/08	50-445 A	8902150418	8902140261	89/02/06	50-259 P
8902130331	8903060179	89/02/27	50-295 P	8902150430	8902140261	89/02/06	50-259 P
8902140276	8902140261	89/02/06	50-259 P	8902150436	8902140261	89/02/06	50-259 P
8902140290	8902140261	89/02/06	50-259 P	8902150453	8902140261	89/02/06	50-259 P
8902140329	8902140261	89/02/06	50-259 P	8902150464	8902140261	89/02/06	50-259 P
8902140334	8902140261	89/02/06	50-259 P	8902150473	8902140261	89/02/06	50-259 P
8902140338	8902140261	89/02/06	50-259 P	8902150478	8902140261	89/02/06	50-259 P
8902140345	8902140261	89/02/06	50-259 P	8902150483	8902140261	89/02/06	50-259 P
8902140349	8902140261	89/02/06	50-259 P	8902150532	8903020600	89/02/10	50-434 P
8902140352	8902140261	89/02/06	50-259 P	8902160161	8902140261	89/02/06	50-259 P
8902140357	8902140261	89/02/06	50-259 P	8902160166	8902140261	89/02/06	50-259 P
8902140366	8902140261	89/02/06	50-259 P	8902160171	8902140261	89/02/06	50-259 P
8902140375	8902140261	89/02/06	50-259 P	8902160176	8902140261	89/02/06	50-259 P
8902140381	8902140261	89/02/06	50-259 P	8902160342	8902140261	89/02/06	50-259 P
8902140388	8902140261	89/02/06	50-259 P	8902170071	8903100389	89/03/01	REVIEW GR P
8902140401	8902140261	89/02/06	50-259 P	8902210001	8902140261	89/02/06	50-259 P
8902140412	8902140261	89/02/06	50-259 P	8902210003	8902140261	89/02/06	50-259 P
8902140414	8902140261	89/02/06	50-259 P	8902210011	8902140261	89/02/06	50-259 P
8902140420	8902140261	89/02/06	50-259 P	8902210018	8902140261	89/02/06	50-259 P
8902140425	8902140261	89/02/06	50-259 P	8902210029	8902140261	89/02/06	50-259 P
8902140435	8902140261	89/02/06	50-259 P	8902210038	8902140261	89/02/06	50-259 P
8902140450	8902140261	89/02/06	50-259 P	8902210052	8902140261	89/02/06	50-259 P
8902140472	8902140261	89/02/06	50-259 P	8902210065	8902140261	89/02/06	50-259 P
8902140474	8902140261	89/02/06	50-259 P	8902210070	8902140261	89/02/06	50-259 P

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ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8902210095	8902140261	89/02/06	50-259 P	8902240427	8902240422	89/02/10	50-263 P
8902210145	8902140261	89/02/06	50-259 P	8902240488	8902270092	89/02/17	50-344 S
8902210162	8902140261	89/02/06	50-259 P	8902270010	8902270007	89/02/15	50-285 S
8902210204	8902140261	89/02/06	50-259 P	8902270098	8902270092	89/02/17	50-344 S
8902210210	8902210205	89/02/07	50-352 F	8902270101	8902270081	89/02/16	50-416 Q
8902210221	8902140261	89/02/06	50-259 P	8902270114	8902270107	89/02/13	50-400 Q
8902210232	8902140261	89/02/06	50-259 P	8902270121	8902270120	89/02/13	50-416 Q
8902210240	8902140261	89/02/06	50-259 P	8902270126	8902270120	89/02/13	50-416 Q
8902210248	8902140261	89/02/06	50-259 P	8902270138	8902270130	89/02/13	50-259 Q
8902210270	8902140261	89/02/06	50-259 P	8902270154	8902270149	89/02/13	50-259 Q
8902210276	8902140261	89/02/06	50-259 P	8902270191	8902270181	89/02/14	50-20 P
8902210279	8902140261	89/02/06	50-259 P	8902270192	8902270186	89/02/07	50-424 P
8902210305	8902140261	89/02/06	50-259 P	8902270193	8902270181	89/02/14	50-20 P
8902210308	8902140261	89/02/06	50-259 P	8902270199	8902270195	89/02/10	50-269 P
8902210322	8902140261	89/02/06	50-259 P	8902270202	8902270181	89/02/14	50-20 P
8902210327	8902140261	89/02/06	50-259 P	8902270204	8902270181	89/02/14	50-20 P
8902210330	8902140261	89/02/06	50-259 P	8902270206	8902270201	89/02/07	50-482 F
8902210339	8902140261	89/02/06	50-259 P	8902270207	8902270181	89/02/14	50-20 P
8902210379	8902140261	89/02/06	50-259 P	8902270210	8902270181	89/02/14	50-20 P
8902210385	8902140261	89/02/06	50-259 P	8902270211	8902270181	89/02/14	50-20 P
8902210403	8902140261	89/02/06	50-259 P	8902270253	8902270250	86/03/10	50-327 Q
8902210432	8902140261	89/02/06	50-259 P	8902270256	8902270235	89/02/07	TOPREP
8902210439	8902140261	89/02/06	50-259 P	8902270283	8902270278	89/02/14	50-285 P
8902210440	8902140261	89/02/06	50-259 P	8902270288	8902270278	89/02/14	50-285 P
8902210449	8902140261	89/02/06	50-259 P	8902270289	8902270281	89/01/31	50-206 P
8902210454	8902140261	89/02/06	50-259 P	8902270290	8902270198	89/02/21	WASTE MGT
8902210458	8902140261	89/02/06	50-259 P	8902270295	8902270291	89/02/17	50-206 P
8902210461	8902140261	89/02/06	50-259 P	8902270296	8902270293	89/02/16	50-302 P
8902230101	8902230092	89/02/13	50-333 P	8902270302	8902270293	89/02/16	50-302 P
8902230106	8902230092	89/02/13	50-333 P	8902270303	8902270291	89/02/17	50-206 P
8902230128	8902230121	89/02/16	50-423 Q	8902270309	8902270291	89/02/17	50-206 P
8902230188	8902230182	89/02/14	50-440 R	8902270312	8902270306	89/02/21	71-667
8902230273	8902230267	89/02/10	50-316 P	8902270323	8902270313	89/02/24	WASTE MGT
8902230298	8902230294	89/02/14	50-318 P	8902270325	8902270321	89/02/21	71-668
8902230299	8902230288	89/02/13	50-320 P	8902270328	8902270328	89/02/14	50-483 P
8902230313	8902230254	89/02/10	50-456 P	8902270332	8902270324	89/02/14	50-483 P
8902230324	8902230320	89/02/07	XPORTLIC	8902270341	8902270337	89/02/17	50-269 P
8902230345	8902230339	89/02/15	50-293 P	8902270362	8902270299	89/02/08	PROJ
8902230395	8902230392	89/02/15	50-409 P	8902270372	8902270367	89/02/10	50-361 P
8902230443	8902230435	89/02/15	50-333 Q	8902270378	8902270374	89/02/21	50-254 P
8902230467	8902230482	89/02/15	50-286 Q	8902270379	8901120160	86/04/28	50-413 P
8902230511	8902230480	89/01/09	CONTRACT	8902270380	8902270373	89/02/24	WASTE MGT
8902230515	8902230509	89/02/15	50-416 P	8902270386	8902270373	89/02/24	WASTE MGT
8902230516	8902230508	89/02/15	50-416 P	8902270387	8902270376	89/02/16	50-269 Q
8902230522	8902230519	89/02/08	50-498 P	8902270390	8902270376	89/02/16	50-269 Q
8902230534	8902230528	89/02/09	50-219 Q	8902270404	8902270403	89/02/16	50-361 P
8902230535	8902230504	89/02/09	50-302 Q	8902270411	8902270409	89/02/16	50-361 P
8902230542	8902230528	89/02/15	50-218 Q	8902270413	8902270408	89/02/15	50-327 Q
8902230546	8902230541	71-0160		8902270416	8902270414	89/02/10	50-424 Q
8902230555	8902230558	89/02/10	50-369 P	8902270418	8902270414	89/02/10	50-424 Q
8902230567	8902230568	89/02/08	50-245 H	8902270435	8902270430	89/02/21	50-312 H
8902230608	8902230517	89/02/13	WASTE MGT	8902270449	8902270446	89/02/17	50-353 A
8902230635	8902230631	89/02/15	71-9224 P	8902270455	8902270454	89/02/18	80-338 Q
8902230648	8902230642	89/02/15	50-309 P	8902270462	8902270459	89/02/08	50-275 Q
8902230667	8902230662	89/02/13	50-293 P	8902270468	8902270468	89/02/10	50-275 Q
8902230670	8902230668	89/02/17	50-333 P	8902270481	8902270481	89/02/16	50-397 Q
8902230672	8902230668	89/02/17	50-333 P	8902270475	8902270457	89/02/14	50-498 Q
8902240028	8902240026	89/02/10	71-670 Q	8902270487	8902270478	89/02/16	50-324 Q
8902240058	8902240052	89/02/17	50-218 Q	8902270494	8902270491	89/02/15	50-250 Q
8902240065	8902240063	89/02/14	WASTE MGT	8902270498	8902270492	89/02/16	50-321 Q
8902240067	8902240063	89/02/14	WASTE MGT	8902270511	8902270502	89/02/16	50-361 P
8902240069	8902240064	89/01/23	CONTRACT	8902270524	8902270519	89/02/15	50-285 P
8902240075	8902240074	89/02/17	50-213 P	8902270541	8902270534	89/02/16	50-361 P
8902240113	8902240110	89/01/10	CONTRACT	8902270516	8902270814	89/02/21	TOPREP
8902240131	8902240126	89/02/21	50-327 Q	8902270619	8902270814	89/02/21	TOPREP
8902240132	8902240127	89/02/15	50-155 P	8902270623	8902270815	89/02/15	50-338 P
8902240134	8902240127	89/02/15	50-155 P	8902270627	8902280082	89/02/14	50-317 R
8902240142	8902240141	89/02/17	50-237 P	8902270628	8902270815	89/02/15	50-338 P
8902240151	8902240147	89/02/17	50-454 P	8902270634	8902270626	89/02/09	50-424 Q
8902240154	8902240149	89/02/13	50-20 P	8902270683	8902270679	89/02/13	70-143 Q
8902240158	8902230690	89/02/01	27-48 P	8902280017	8902270644	89/02/17	50-320 R
8902240187	8902240181	89/02/15	50-266 P	8902280018	8902270644	89/02/17	50-320 R
8902240195	8902240191	89/02/15	50-289 Q	8902280026	8902280024	89/02/10	50-206 Q
8902240208	8902240207	89/02/17	50-305 P	8902280031	8902270684	89/02/07	WASTE MGT
8902240211	8902240143	89/02/02	71-542 P	8902280037	8902280024	89/02/10	50-206 Q
8902240235	8902240233	89/02/13	50-373 P	8902280041	8902280036	89/02/14	50-261 Q
8902240246	8902240243	89/02/16	50-267 P	8902280046	8902280036	89/02/14	50-284 Q
8902240260	8902240256	89/02/13	50-287 P	8902280053	8902280045	89/02/10	50-341 Q
8902240278	8902240182	89/02/17	50-445 E	8902280054	8902280045	89/02/10	50-206 Q
8902240295	8902240292	89/02/15	50-331 R	8902280056	8902280045	89/02/10	50-344 Q
8902240299	8902240292	89/02/15	50-331 R	8902280093	8902280088	89/02/22	50-285 Q
8902240326	8902240323	89/02/18	50-324 P	8902280100	8902280096	89/02/10	50-416 P
8902240331	8902240328	89/02/15	50-312 R	8902280101	8902280246	89/02/22	50-458 Q
8902240332	8902240328	89/02/15	50-312 R	8902280103	8902280092	89/02/16	50-397 F
8902240375	8903020180	89/02/15	50-369 R	8902280110	8902280092	89/02/16	50-397 F
8902240393	8902240386	89/02/16	50-186 P	8902280127	8902280124	89/02/18	50-327 Q
8902240395	8902240386	89/02/16	50-186 P	8902280135	8902280126	89/02/21	50-317 H

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8902280163	8902280157	89/02/08	50 322 Q	8903010209	8903010201	89/02/24	XPORTLIC
8902280170	8902280148	89/02/09	50 528 Q	8903010217	8903010213	89/02/14	50 601 K
8902280224	8902280219	89/02/01	40 8084	8903010218	8903010210	89/02/22	50-327 Q
8902280234	8811160179	88/11/04	REVIEW GR P	8903010221	8903010216	89/02/16	50 244 P
8902280238	8902280235	89/02/24	71 670	8903010223	8903010210	89/02/22	50 327 Q
8902280240	8902280236	89/02/17	40 8502	8903010226	8903010224	89/02/02	50 237 P
8902280242	8902280219	89/02/01	40 8084	8903010227	8903010224	89/02/02	50 237 P
8902280244	8902280241	89/02/20	50 416 P	8903010231	8903010224	89/02/02	50-237 P
8902280250	8902280248	89/02/22	50 237 Q	8903010236	8903010230	89/02/22	50 254 P
8902280259	8902280253	89/02/23	XPORTLIC	8903010238	8903010213	89/02/14	50 601 K
8902280262	8902280261	89/02/08	40 8102	8903010244	8903010239	89/02/15	50 220 P
8902280266	8902280253	89/02/23	XPORTLIC	8903010247	8903010213	89/02/14	50 601 K
8902280276	8902280273	89/02/17	40 8902	8903010258	8903010255	89/02/23	QA989
8902280277	8902280273	89/02/17	40-8902	8903010266	8903010263	89/02/14	40 8102
8902280283	8902280279	89/02/17	50 265 Q	8903010267	8903010211	89/02/22	50 237 P
8902280287	8902280279	89/02/17	50 265 Q	8903010269	8903010265	89/02/22	50 352 P
8902280305	8902280301	89/02/15	50 335 Q	8903010278	8903010273	89/02/09	50 213 H
8902280311	8902280310	89/02/17	50 498 P	8903010290	8903010287	89/02/24	50 321 P
8902280319	8902280317	89/02/21	50 286 P	8903010291	8903010297	89/02/24	50 321 P
8902280326	8902280321	89/02/17	70 1201	8903010302	8903010296	89/02/21	50-458 P
8902280327	8902280325	89/02/16	50 324 P	8903010304	8903010303	89/02/14	50-313 P
8902280329	8902280321	89/02/17	70 1201	8903010313	8903010310	89/02/17	50-285 Q
8902280334	8902280328	89/02/16	50 458 Q	8903010314	8903010312	89/02/18	50 425 Q
8902280360	8902280358	89/02/17	50 313 Q	8903010316	8903010311	89/02/23	50-294 P
8902280364	8902280357	89/02/21	50 313 Q	8903010322	8903010320	89/02/10	50-425 Q
8902280385	8902280381	89/02/14	50 275 Q	8903010324	8903010321	89/02/24	50 461 P
8902280394	8902280391	89/01/30	40 8084	8903010350	8903010341	89/02/16	50-361 P
8902280397	8902280391	89/01/30	40 8084	8903010361	8903010358	89/02/16	50 361 P
8902280400	8902280395	89/02/06	XPORTLIC	8903010362	8903010374	89/02/22	50 254 R
8902280409	8902280405	89/02/17	50 382 Q	8903010367	8903010364	89/02/27	WASTE MGT
8902280410	8902280405	89/02/17	50 382 Q	8903010417	8903010364	89/02/27	WASTE MGT
8902280413	8902280398	89/02/14	50 397 Q	8903010421	8903010374	89/02/22	50-254 R
8902280421	8902280419	89/02/23	50 369 P	8903020047	8903020044	89/02/24	50 387 P
8902280434	8902280431	89/02/23	50 338 P	8903020072	8903020058	89/02/22	50 603 A
8902280435	8902280437	89/02/23	50 339 P	8903020079	8903020058	89/02/22	50 603 A
8902280437	8902280436	89/02/22	50 208 P	8903020080	8903020074	89/02/17	50 302 Q
8902280451	8902280444	89/02/17	40 8057	8903020085	8903020074	89/02/17	50 302 Q
8902280453	8902280444	89/02/17	40 8057	8903020115	8903020104	89/02/22	70 622
8902280461	8904050453	89/03/30	50 344 Q	8903020120	8903020104	89/02/22	70 622
8902280474	8902280369	89/02/20	50 325 Q	8903020124	8903020104	89/02/22	50 482 P
8902280486	8902280476	89/02/20	50 369 Q	8903020149	8903020145	89/02/14	50-482 P
8902280494	8902280476	89/02/20	50 369 Q	8903020158	8903020145	89/02/14	50-482 P
8902280498	8902280489	89/02/22	50 400 P	8903020170	8903020155	89/02/13	50-336 Q
8902280511	8902280500	89/02/14	50 258 P	8903020202	8903020193	89/02/14	50-324 Q
8902280520	8902280513	89/02/15	50 298 Q	8903020240	8903020180	89/02/15	50-369 Q
8902280523	8902280516	89/02/17	50 395 Q	8903020259	8903020111	89/02/14	50-369 Q
8902280530	8903010039	89/02/15	50 247 R	8903020263	8903020111	89/02/14	50-369 Q
8902280540	8902280539	89/02/24	XPORTLIC	8903020327	8903020322	89/02/22	50 445 Q
8902280548	8902280546	89/12/23	50 352 Q	8903020328	8903020322	89/02/22	50 445 Q
8902280550	8902280549	89/02/06	50 312 Q	8903020428	8903020418	89/02/24	50 412 P
8902280553	8902280552	89/02/14	50 244 Q	8903020440	8903020418	89/02/24	50 412 P
8903010003	8903010002	89/02/15	50 461 Q	8903020472	8903020470	89/02/27	50 370 Q
8903010004	8903010002	89/02/15	50 461 Q	8903020474	8903020470	89/02/27	50-370 Q
8903010012	8903010009	89/02/18	50 331 Q	8903020486	8903020480	89/02/21	50 346 P
8903010017	8903010014	89/02/10	50 331 Q	8903020487	8903020480	89/02/21	50 346 P
8903010024	8903010022	89/02/17	50 341 Q	8903020488	8903020482	89/02/22	50 220 P
8903010042	8903010030	89/02/15	50-247 R	8903020495	8903020362	89/02/17	70-1308
8903010044	8903010037	89/02/24	50 322 T	8903020532	8903020530	89/02/22	50-219 Q
8903010051	8903010041	89/02/23	50 445 Q	8903020625	8903020608	89/02/10	50 454 Q
8903010061	8903010053	89/02/20	50 320 Q	8903020627	8903020626	89/02/23	50-327 P
8903010064	8903010037	89/02/24	50 322 T	8903020697	8903020690	89/02/08	40 8902
8903010070	8903010037	89/02/24	50 320 G	8903020700	8903020690	89/02/08	40-8902
8903010073	8903010037	89/02/24	50 322 T	8903020701	8903020699	89/02/10	50 361 P
8903010085	8903010078	89/02/14	50 443 G	8903030002	8903030001	89/02/17	50 352 V
8903010091	8903010053	89/02/23	50 320 G	8903030005	8903030004	89/02/22	TOPREP
8903010093	8903010087	89/02/23	50 315 P	8903030011	8903020574	89/02/22	50 320 R
8903010098	8903010087	89/02/23	50 315 P	8903030012	8903030010	89/02/23	50 259 T
8903010102	8903010089	89/02/23	50 320 P	8903030025	8903030012	89/02/23	50 361 P
8903010105	8903010103	89/02/10	70-38	8903030051	8903030049	89/02/16	50 324 P
8903010107	8903010053	89/02/20	50-320 G	8903030062	8903030018	89/02/23	50-461 P
8903010109	8903010037	89/02/24	50-322 T	8903030074	8903030071	89/02/10	50 344 P
8903010110	8903010037	89/02/24	50-322 T	8903030077	8903030071	89/02/10	50 344 P
8903010117	8903010112	89/02/15	CONTRACT	8903030082	8903030079	89/02/24	50 416 P
8903010118	8903010115	89/02/21	50-335 P	8903030087	8903030037	89/02/24	50-266 P
8903010120	8903010121	89/02/20	50 280 P	8903030124	8903030004	89/02/22	TOPREP
8903010124	8902230500	89/01/18	WASTE MGT	8903030196	8903030173	89/03/01	WASTE MGT
8903010134	8903010121	89/02/10	50 280 P	8903030219	8903030218	89/03/02	50-445 A
8903010147	8903010126	89/02/15	50 315 Q	8903030246	8903030240	89/02/22	50 481 P
8903010150	8903010145	89/02/21	50 298 P	8903030248	8903030240	89/02/22	50 461 P
8903010152	8903010145	89/02/21	50 298 P	8903030263	8903030259	89/02/23	50-324 Q
8903010163	8903010150	89/02/22	50 416 P	8903030265	8903030267	89/02/23	50-293 Q
8903010169	8903010164	89/02/16	50 244 P	8903030268	8903030254	89/02/23	50 293 P
8903010172	8903010164	89/02/16	50 244 P	8903030273	8903030254	89/02/23	50-293 P
8903010183	8903010180	89/02/25	50 424 P	8903030281	8903030272	89/02/23	50 313 Q
8903010186	8903010177	89/02/22	FOIA	8903030283	8903030264	89/02/23	50-293 Q
8903010195	8903010182	89/02/21	50 285 P	8903030291	8903030289	89/02/22	50 397 P
8903010200	8903010197	89/02/22	50 424 Q	8903030293	8903030264	89/02/23	50 293 Q

364 CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8903030296	8903030289	89/02/22	50-397	8903070039	8903070035	89/02/17	50-309
8903030301	8903030294	89/02/21	CONTRACT	8903070043	8903070042	89/02/23	50-315
8903030303	8903030254	89/02/23	50-293	8903070051	8903070049	89/02/21	50-461
8903030306	8903030254	89/02/23	50-293	8903070054	8903070052	89/02/17	50-322
8903030314	8903030254	89/02/23	50-293	8903070056	8903070052	89/02/17	50-322
8903030315	8903030257	89/02/23	50-293	8903070066	8903070064	89/02/21	50-220
8903030320	8903030254	89/02/23	50-293	8903070075	8902280181	89/02/20	WASTE MGT
8903030324	8903030254	89/02/23	50-293	8903070085	8903070083	89/02/22	50-247
8903030327	8903030317	89/02/22	50-400	8903070138	8903070131	89/02/28	XPORTLIC
8903030328	8903030254	89/02/23	50-293	8903070147	8903070144	89/02/21	50-461
8903030330	8903030317	89/02/22	50-400	8903070214	8903150435	89/03/02	REVIEW GR
8903030334	8903030254	89/02/23	50-293	8903080008	8903080017	89/01/25	40-8768
8903030350	8903030347	89/02/13	70-143	8903080009	8903080017	89/01/25	40-8768
8903030385	8903030382	89/02/21	50-443	8903080017	8903080010	89/02/28	50-369
8903030393	8903030381	89/02/21	50-482	8903080020	8903080012	89/02/16	50-206
8903030397	8903030381	89/02/21	50-482	8903080021	8903080019	89/02/27	50-155
8903030411	8903030408	89/02/27	50-298	8903080022	8903080012	89/02/16	50 208
8903030414	8903030408	89/02/27	50-298	8903080032	8903080028	89/02/24	50 244
8903030419	8902280500	89/02/14	50-259	8903080033	8903080028	89/02/24	50 244
8903030434	8903030429	89/02/28	50-425	8903080043	8903080040	89/02/27	60 288
8903030443	8903030429	89/02/28	50-425	8903080046	8903080041	89/02/28	TOPREP
8903030488	8903030484	89/03/02	WASTE MGT	8903080049	8903080028	89/02/24	50 244
8903030475	8903030484	89/03/02	WASTE MGT	8903080050	8903080045	89/02/23	PR
8903030481	8805160121	88/05/05	TOPREP	8903080054	8903080052	89/02/28	40 8724
8903030482	8903030489	89/02/08	40-8102	8903080057	8903080026	89/02/28	50 528
8903030489	8903030463	89/02/16	70-1100	8903080078	8903080074	89/02/27	50-315
8903030504	8903030500	89/02/16	50-397	8903080100	8903070007	89/02/24	50-333
8903030513	8903030510	89/02/28	50-455	8903080120	8903080116	89/02/22	50-425
8903060010	8903060007	89/02/23	50-317	8903080140	8903080134	89/02/14	50-344
8903060011	8903030487	89/02/07	CONTRACT	8903080159	8903080156	89/02/24	50-260
8903060012	8903060008	89/02/16	50-146	8903080161	8903080075	89/02/28	50-255
8903060014	8903130213	89/03/01	50-250	8903080164	8903080075	89/02/28	50-255
8903060030	8903080027	89/02/23	ORG	8903080176	8903080060	89/02/28	50-155
8903060052	8903080042	89/02/16	ORG	8903080179	8903080060	89/02/28	50-155
8903060058	8903080057	89/02/17	40-8905	8903080189	8903080182	89/02/22	50-321
8903060060	8903080057	89/02/17	40-8905	8903080191	8903080187	89/02/28	50-440
8903060064	8903080055	89/02/08	40-2259	8903080195	8903080192	89/02/14	50-368
8903060069	8903080055	89/02/08	40-2259	8903080198	8903080188	89/02/15	50-312
8903060072	8903060068	89/02/13	50-312	8903080203	8903080196	89/02/28	50 237
8903060078	8903060073	89/02/28	50-312	8903080207	8903080202	89/02/15	50 312
8903060079	8903060075	89/02/27	50-271	8903080214	8903080211	89/02/28	50-249
8903060080	8903060075	89/02/27	50-271	8903080216	8903080211	89/02/28	50-249
8903060081	8903060077	89/02/16	50-263	8903080224	8903080217	89/03/01	50-286
8903060087	8903060082	89/02/17	50-482	8903080225	8903080217	89/03/01	50-286
8903060088	8903060077	89/02/16	50-263	8903080253	8903080249	89/02/07	50-373
8903060098	8903060092	89/02/22	50-285	8903080256	8903080249	89/02/07	50-373
8903060097	8902280236	89/02/17	40-8502	8903080263	8903030049	89/02/20	50-324
8903060102	8903060099	89/02/21	50 410	8903080267	8903030049	89/02/20	50-324
8903060103	8903060098	89/02/24	50 369	8903080283	8903060233	89/02/28	50-482
8903060104	8903060099	89/02/21	50 410	8903080290	8903080284	89/02/24	50-267
8903060109	8903060106	89/02/23	50 219	8903080319	8903080314	89/02/22	50-344
8903060115	8903080112	89/03/02	FOIA	8903080332	8903080328	89/02/28	50-344
8903060120	8903060105	89/02/17	50 269	8903080337	8903080328	89/02/28	50-344
8903060127	8903060119	89/02/22	50-267	8903080346	8903080342	89/03/01	50 416
8903060128	8903060126	89/03/02	FOIA	8903080353	8903080343	89/03/01	XPORTLIC
8903060131	8903060129	89/02/27	50-321	8903080385	8903080370	89/03/01	XPORTLIC
8903060139	8903060137	89/02/17	50-259	8903080395	8903080370	89/03/01	XPORTLIC
8903060141	8903060135	89/02/27	50-267	8903080408	8903080405	89/02/28	50-205
8903060142	8903060138	89/03/01	50-293	8903080451	8903080447	89/02/28	50-387
8903060144	8903060137	89/02/17	50-259	8903080458	8903080447	89/02/28	50-387
8903060147	8903060137	89/02/17	50-259	8903080461	8903080443	89/02/21	50-331
8903060148	8903060135	89/02/27	50-267	8903080486	8903080488	89/02/22	50-458
8903060158	8903060152	89/02/16	50 528	8903080497	8903080493	89/03/01	50-298
8903060160	8903060154	89/02/24	50 346	8903080503	8903080488	89/02/22	50-458
8903060161	8903060155	89/02/17	50 334	8903080537	8903080536	89/02/28	50 298
8903060163	8903060154	89/02/24	50 346	8903090012	8903090011	89/02/28	50-305
8903060164	8903060155	89/02/17	50 334	8903090028	8903080488	89/02/28	50 458
8903060167	8903090423	89/02/28	50 322	8903090034	8903090030	89/02/28	50-387
8903060170	8903060169	89/02/27	50 255	8903090040	8903090036	89/02/28	50-445
8903060172	8903060169	89/02/27	50-255	8903090045	8903090042	89/02/24	50-387
8903060174	8903060166	89/02/02	50 443	8903090047	8903090042	89/02/24	50-387
8903060184	8903060182	89/02/23	50-327	8903090049	8903090043	89/03/01	50-412
8903060181	8903060169	89/02/27	50-255	8903090082	8903090057	89/02/24	50-263
8903060192	8903060186	89/02/27	50-458	8903090066	8903090057	89/02/24	50-263
8903060193	8903060190	89/02/27	50-285	8903090074	8903090063	89/02/28	50 483
8903060195	8903060190	89/02/27	50-285	8903090089	8903090084	89/02/28	50 285
8903060199	8903060196	89/02/27	50 461	8903090093	8903090084	89/02/28	50-285
8903060206	8903060200	89/02/23	50-247	8903090094	8903090092	89/03/01	50-369
8903060207	8903060204	89/02/28	XPORTLIC	8903090099	8903090095	89/02/24	50-250
8903060209	8903060205	89/02/28	71-9200	8903090100	8903090092	89/03/01	50-369
8903060215	8903060211	89/02/21	50 456	8903090102	8903090095	89/02/24	50-250
8903060216	8903060213	89/02/28	50 346	8903090109	8903090107	89/02/17	50-361
8903070001	8903060201	89/02/27	50-373	8903090113	8903090092	89/03/01	50-369
8903070008	8903070006	89/02/21	50-186	8903090119	8903090117	89/02/23	50-206
8903070010	8902280188	89/02/13	71 671	8903090124	8903140614	89/02/28	50-213
8903070015	8903070013	89/02/22	50-346	8903090129	8903090126	89/03/03	50-327
8903070032	8903070029	89/02/17	50 293	8903090138	8903090160	89/02/13	50-10

CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS 365

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8903090139	8903090134	89/02/24	XPORTLIC	8903100294	8903100292	89/03/03	50 311 Q
8903090153	8903090151	89/03/01	50 280	8903100314	8903100313	89/03/03	50 293 P
8903090165	8903090159	89/03/02	50 425 M	8903100330	8903100323	89/02/23	50 443 G
8903090168	8903090166	89/02/26	50 425 M	8903100385	8903100378	89/02/17	CONTRACT
8903090174	8903090164	89/02/27	50 416 Q	8903100390	8903100389	89/02/22	50 254 P
8903090190	8903090185	89/02/26	50 344 P	8903100402	8903100399	89/03/02	50 304 P
8903090195	8903090185	89/02/26	50 344 P	8903100443	8903100429	89/02/24	50 281 Q
8903090196	8903090188	89/02/27	70 687	8903100448	8903100383	89/03/03	50 142 F
8903090197	8903090193	89/03/01	50 285 Q	8903100456	8903100383	89/03/03	50 142 F
8903090199	8903090193	89/03/01	50 285 Q	8903100468	8903100462	89/02/24	50 346 Q
8903090203	8903090188	89/02/27	70 687	8903100473	8903100383	89/03/03	50 142 F
8903090211	8903090207	89/03/04	50 206 P	8903100476	8903100383	89/03/03	50 142 F
8903090216	8903090198	89/02/24	71-5450	8903100480	8903100475	89/02/23	50 293 Q
8903090219	8903090207	89/03/04	50 206 P	8903100496	8903100490	89/02/28	50 336 Q
8903090227	8903090209	89/02/24	70 36	8903100502	8903100498	89/02/22	50 254 P
8903090243	8903090241	89/03/03	TOPREP	8903100505	8903100498	89/02/22	50 254 P
8903090262	8903090229	89/02/24	50 445 A	8903100520	8903100491	89/02/27	50 354 P
8903090268	8903090228	89/03/02	WASTE MGT	8903100538	8903100528	89/03/03	XPORTLIC
8903090277	8903090276	89/02/28	50 254 Q	8903100546	8903100543	89/02/27	50 324 Q
8903090278	8903090272	89/03/01	50 293 Q	8903100549	8903100543	89/02/27	50 324 Q
8903090286	8903090283	89/03/01	50 313 Q	8903100558	8903100554	89/03/01	50 293 U
8903090292	8903090290	89/03/02	50 322 Q	8903100569	8903100562	89/03/01	50 275 T
8903090313	8903090306	89/03/02	50 483 P	8903100572	8903100562	89/03/02	50 261 Y
8903090325	8903090322	89/02/28	50 425 P	8903100574	8903100562	89/03/01	50 275 T
8903090329	8903090326	89/03/03	WASTE MGT	8903100577	8903100562	89/03/01	50 275 T
8903090340	8903090331	89/02/27	71-9181	8903100579	8903100560	89/03/02	50 261 Y
8903090345	8903090343	89/02/21	50 160 Q	8903100580	8903100562	89/03/01	50 275 T
8903090355	8903090350	89/03/02	50 313 Q	8903100581	8903100578	89/03/03	50 461 K
8903090356	8903090353	89/02/22	50 250 Q	8903100585	8903100568	89/03/02	50 261 Y
8903090362	8903090358	89/02/17	50 483 F	8903100585	8903100562	89/03/01	50 275 T
8903090363	8903090359	89/02/28	50 445 Q	8903100587	8903100562	89/03/01	50 275 T
8903090367	8903090359	89/02/28	50 445 Q	8903100588	8903100562	89/03/01	50 323 T
8903090369	8903090365	89/02/21	50 424 Q	8903100590	8903100562	89/03/01	50 275 T
8903090377	8903090376	89/03/02	50 313 Q	8903100592	8903100562	89/03/01	50 323 T
8903090381	8903090378	89/03/01	50 454 Q	8903100593	8903100562	89/03/01	50 275 T
8903090386	8903090388	89/02/22	WASTE MGT	8903130011	8903100424	89/02/28	70-1359
8903090398	8903090383	89/03/01	50 488 Q	8903130022	8903130010	89/02/21	50 265 F
8903090408	8903090402	89/02/13	40 8907	8903130035	8903100542	89/03/09	WASTE MGT
8903090410	8903090407	89/02/27	50 440 R	8903130049	8903130043	89/03/03	50 440 S
8903090411	8903090405	89/02/28	50 275 P	8903130054	8903130043	89/03/03	50 440 S
8903090414	8903090405	89/02/28	50 275 P	8903130098	8903130090	89/03/04	50 206 P
8903090425	8903090420	89/02/27	50 363 P	8903130109	8903130099	89/03/09	FOIA
8903090426	8903090418	89/02/28	50 315 Q	8903130114	8903130099	89/02/16	70 1113
8903090427	8903090418	89/02/28	50 315 Q	8903130128	8903130098	89/03/09	FOIA
8903090432	8903090418	89/02/28	50 315 Q	8903130141	8903130133	89/02/21	CONTRACT
8903090434	8903090419	89/02/28	50 315 Q	8903130151	8903130139	89/03/03	50 445 A
8903090436	8903090419	89/02/27	50 313 P	8903130157	8903130157	89/02/27	CONTRACT
8903090437	8903090423	89/02/28	50 322 R	8903130181	8903130176	89/03/06	50 280 P
8903090441	8903090436	89/03/03	50 397 P	8903130212	8903130212	89/02/28	50 443 T
8903090444	8903090440	89/03/02	50 327 P	8903130227	8903130205	89/02/28	50 443 T
8903090448	8903090442	89/03/02	50 293 Q	8903130220	8903130213	89/03/01	50 250 H
8903090450	8903090440	89/03/02	50 327 P	8903130242	8903130213	89/03/01	50 250 H
8903090451	8903090438	89/03/03	50 397 P	8903130265	8903130260	89/02/23	50 280 Q
8903090454	8903090448	89/03/03	WASTE MGT	8903130269	8903130265	89/02/28	50 443 T
8903090455	8903090448	89/03/03	50 397 P	8903130291	8903130284	89/03/01	50 499 P
8903090457	8903090446	89/03/03	WASTE MGT	8903130293	8903130295	89/02/28	50 443 T
8903090459	8903090452	89/02/28	50 327 P	8903130312	8903130295	89/02/28	50 443 T
8903090461	8903090452	89/02/28	50 327 P	8903130319	8903130313	89/03/06	50 210 P
8903090472	8903090469	89/03/01	50 445 Q	8903130331	8903130305	89/02/28	50 443 T
8903090477	8903090476	89/02/09	50 424 P	8903130338	8903130332	89/03/02	50 454 Q
8903090478	8903090476	89/02/09	50 424 P	8903130340	8903130324	89/02/28	50 443 T
8903100011	8903100009	89/02/22	50 289 Q	8903130352	8903130352	89/02/17	50 160 H
8903100020	8903100015	89/02/27	70 135	8903130387	8903130354	89/03/03	TOPREP
8903100035	8903100032	89/03/01	50 213 P	8903130380	8903130205	89/02/28	50 443 T
8903100050	8903100040	89/03/01	TOPREP	8903130395	8903130305	89/02/27	50 416 P
8903100058	8903100038	89/02/17	50 483 F	8903130399	8903130205	89/02/28	50 443 T
8903100068	8903100064	89/02/28	50 605 K	8903130415	8903130205	89/02/28	50 443 T
8903100085	8903100076	89/02/25	50 335 G	8903130419	8903130409	89/03/02	50 266 Q
8903100135	8903150543	89/02/28	50 382 R	8903130424	8903130420	89/02/13	TOPREP
8903100138	8903100110	89/03/01	50 10 P	8903130428	8903130420	89/02/13	TOPREP
8903100152	8903100142	89/03/02	50 259 R	8903130470	8903130466	89/02/28	50 263 P
8903100158	8903100142	89/03/02	50 259 R	8903130474	8903130466	89/02/28	50 263 P
8903100160	8903100142	89/03/02	50 259 R	8903130531	8903130521	89/03/01	50 445 Q
8903100168	8903100136	89/02/23	WASTE RES	8903130542	8903130521	89/03/01	50 445 Q
8903100203	8903100194	89/02/28	50 271 G	8903130555	8903130550	89/02/16	50 397 P
8903100215	8903100200	89/03/01	50 237 F	8903130591	8903130581	89/02/16	50 397 P
8903100219	8903100211	89/02/27	50 321 R	8903130621	8903130619	89/03/02	50 369 P
8903100225	8903100211	89/02/27	50 321 R	8903130623	8903130619	89/03/02	50 369 P
8903100227	8903100210	89/02/27	50 271 G	8903130627	8903130619	89/03/02	50 369 P
8903100230	8903100222	89/03/03	WASTE MGT	8903130654	8903090391	89/03/01	50 320 H
8903100248	8903100241	89/02/09	50 425 P	8903130712	8903130704	89/03/03	71-9218
8903100254	8903100193	89/02/17	ACRS	8903130719	8903130704	89/03/03	71 9218
8903100255	8903100241	89/02/09	50 425 P	8903140054	8903140051	89/03/01	50 400 Q
8903100261	8903100262	89/03/01	50 322 G	8903140058	8903140058	89/03/01	50 335 Q
8903100267	8903100262	89/03/01	50 322 G	8903140071	8903140065	89/03/07	50 443 P
8903100268	8903100241	89/02/09	50 425 P	8903140074	8903200431	89/02/20	50 282 R

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ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8903140075	8903140069	89/03/02	50 445 Q	8903150141	8903150136	89/03/03	50 458 P
8903140077	8903140055	89/03/07	50 443 P	8903150145	8903150136	89/03/03	50 458 P
8903140079	8903140073	89/02/28	50 280 Q	8903150148	8903150108	89/03/10	50 361 P
8903140085	8903140078	89/03/01	50 352 P	8903150161	8903150043	89/03/03	50-247 P
8903140091	8903140076	89/03/01	50 352 K	8903150178	8903150169	89/03/02	50-220 P
8903140092	8903140086	89/02/27	50 390 Q	8903150213	8903150205	89/03/02	PR
8903140093	8903140079	89/03/01	50 352 F	8903150245	8903150244	89/03/02	50-387 P
8903140095	8903140076	89/03/01	50 352 P	8903150255	8903150252	89/03/06	50 277 Q
8903140096	8903140087	89/02/24	50 602 A	8903150273	8903150185	89/03/03	FOIA
8903140100	8903140087	89/03/01	50 602 A	8903150275	8903150269	89/03/06	50 213 P
8903140105	8903140087	89/02/24	50 602 A	8903150287	8903150249	89/03/08	50 324 P
8903140120	8903140115	89/02/28	50 263 R	8903150288	8903150185	89/03/03	50 142 P
8903140125	8903140115	89/02/28	50 263 R	8903150311	8903150185	89/03/03	50 142 F
8903140128	8903140115	89/02/28	50 263 R	8903150324	8903150313	89/03/09	50 341 P
8903140150	8903140146	89/03/03	50 416 P	8903150327	8903150313	89/03/09	50 341 P
8903140158	8903140155	89/02/24	50 275 Q	8903150335	8903150185	89/03/03	50 142 F
8903140168	8903140029	89/02/24	50 295 R	8903150350	8903150345	89/03/08	50 324 P
8903140170	8903140162	89/03/03	50 488 P	8903150351	8903150347	89/03/07	50 150 P
8903140172	8903140166	89/02/28	50 3 R	8903150355	8903150352	89/03/09	71 230 Q
8903140173	8903140029	89/02/24	50 295 R	8903150367	8903150185	89/03/03	50 142 Q
8903140176	8903140166	89/02/28	50 3 R	8903150376	8903150185	89/03/03	FOIA
8903140177	8903140167	89/02/23	50 528 Q	8903150405	8903150401	89/03/07	50 317 P
8903140179	8903140162	89/03/03	50 458 P	8903150406	8903150401	89/03/07	50 317 P
8903140185	8903140167	89/02/23	50 528 P	8903150413	8903150401	89/03/07	50 317 P
8903140187	8903140162	89/03/03	50 458 P	8903150452	8903150435	89/03/02	REVIEW GR
8903140209	8903140206	89/03/02	50 334 Q	8903150482	8903150480	89/03/01	50-250 Q
8903140237	8903140228	89/03/09	WASTE MGT	8903150483	8903150474	89/03/10	70-1113
8903140247	8903140228	89/03/09	WASTE MGT	8903150485	8903150474	89/03/10	70-1113
8903140263	8903140256	89/03/01	WASTE MGT	8903150490	8903150488	89/03/06	50-424 P
8903140269	8903140236	89/03/09	50 213 F	8903150531	8903150523	89/03/09	40 6583 Q
8903140279	8903140236	89/03/09	50 288 F	8903150537	8903150523	89/03/09	40 6563 Q
8903140282	8903140273	89/03/08	50 293 U	8903150542	8903150540	89/03/09	71-501 R
8903140286	8903140278	89/02/28	50 289 Q	8903150545	8903150543	89/02/28	50 382
8903140297	8903140292	89/02/28	50 250 Q	8903150548	8903150547	89/03/14	WASTE MGT
8903140303	8903140286	89/03/03	50 352 Q	8903150550	8903150557	89/02/28	ACRS
8903140315	8903140311	89/02/27	50 413 Q	8903160008	8903160003	89/03/07	50 353 A
8903140329	8903140325	89/02/27	50 395 Q	8903160038	8903160033	89/03/06	50 341 O
8903140335	8903140325	89/02/27	50 395 Q	8903160041	8903160038	89/03/06	50 341 O
8903140353	8903140330	89/03/01	WASTE MGT	8903160052	8903160045	89/03/10	50 219 P
8903140413	8903140409	89/03/06	50 312 P	8903160055	8903160077	89/03/08	50 389 P
8903140425	8903140421	89/03/08	ORG	8903160102	8903160096	89/03/06	50 483 P
8903140439	8903028180	89/02/15	50 369 R	8903160109	8903160106	89/03/10	XPORTLIC
8903140468	8903140450	89/02/22	50-10 R	8903160116	8903160106	89/03/10	XPORTLIC
8903140472	8903140450	89/02/22	50-10 R	8903160140	8903080413	89/03/01	XPORTLIC
8903140475	8903140450	89/02/22	50-10 R	8903160148	8903080413	89/03/01	XPORTLIC
8903140478	8903140450	89/02/22	50-10 R	8903160190	8903160174	89/03/03	40-8027
8903140480	8903140450	89/02/22	50-10 R	8903160231	8903160229	89/03/02	50-382 Q
8903140481	8903140450	89/02/22	50-10 R	8903160232	8903160229	89/03/02	50 382 O
8903140489	8903140485	89/03/06	50 295 Q	8903160235	8903160233	89/03/02	50 298 O
8903140513	8903140500	89/02/24	WASTE MGT	8903160237	8903160233	89/03/02	50 298 O
8903140529	8903140519	89/03/03	50 298 Q	8903160253	8903150547	89/03/14	WASTE MGT
8903140532	8903140522	89/03/02	50-255 Q	8903160263	8903160254	89/03/10	50 305 O
8903140541	8903140521	89/02/24	WASTE MGT	8903160272	8903160254	89/03/10	50 305 O
8903140545	8903140537	89/03/03	50-285 Q	8903160281	8903160254	89/03/10	50 305 O
8903140551	8903140537	89/03/03	50 285 Q	8903160286	8903160282	89/03/08	50-245 O
8903140566	8903140556	89/03/03	50 498 Q	8903160291	8903160285	89/03/03	50-266 P
8903140570	8903140493	89/03/03	50 272 P	8903160299	8903160297	89/03/08	50-244 P
8903140596	8903140592	89/03/02	50 29 Q	8903160302	8903160297	89/03/08	50-244 P
8903140601	8903140592	89/03/02	50 29 Q	8903160310	8903160240	89/03/03	WASTE MGT
8903140645	8903140450	89/02/22	50-10 R	8903160313	8903160240	89/03/03	WASTE MGT
8903140649	8903140450	89/02/22	50-10 R	8903160316	8903160240	89/03/03	WASTE MGT
8903140650	8903140450	89/02/22	50-10 R	8903160350	8903160347	89/02/28	WASTE MGT
8903140653	8903140450	89/02/22	50-10 R	8903160352	8903160360	89/03/01	50 482 P
8903140655	8903140643	89/03/02	50-353 Q	8903160363	8903160360	89/03/01	50 482 P
8903140656	8903140450	89/02/22	50-10 R	8903160369	8903160364	89/03/03	50 317 P
8903140658	8903140450	89/02/22	50-10 R	8903160395	8903160393	89/03/08	50-321 P
8903140688	8903140685	89/03/03	50 255 Q	8903160403	8903160397	89/02/27	50-267 P
8903140670	8903140664	89/03/02	50 245 Q	8903160408	8903160397	89/02/27	50-267 P
8903140676	8903090209	89/02/24	70 36 Q	8903160421	8903160416	89/02/27	50 142 P
8903140679	8903140675	89/03/01	50 289 Q	8903160438	8903160435	89/03/09	50 285 O
8903140883	8903140612	89/01/17	CONTRACT	8903160451	8903160448	89/03/09	50 482 O
8903140890	8903140684	89/03/01	50 334 Q	8903160485	8903160478	89/03/06	50 327 P
8903140695	8903140892	89/03/02	50 322 Q	8903160486	8903160481	89/03/02	50 269 P
8903140711	8903140634	89/03/03	50 272 R	8903160497	8903160476	89/03/06	50 327 P
8903140712	8903140634	89/03/03	50-272 R	8903160497	8903160494	89/03/02	50 413 P
8903150019	8903150017	89/02/24	50 528 Q	8903160500	8903160494	89/03/02	50-413 Q
8903150039	8903150035	89/03/06	50 312 Q	8903160512	8903160511	89/03/08	50-424 Q
8903150050	8903140631	89/02/28	CONTRACT	8903160513	8903160511	89/03/08	50-424 P
8903150067	8903150027	89/03/06	50-321 H	8903170010	8903170007	89/03/10	50-148 Q
8903150073	8903150069	89/03/15	WASTE MGT	8903170011	8903170007	89/03/10	50 148 Q
8903150074	8903150071	89/02/27	TOPREP	8903170018	8903170013	89/03/11	50 206 Q
8903150115	8903150108	89/03/10	50-361 P	8903170019	8903170012	89/03/06	50 443 G
8903150118	8903150108	89/03/10	50-361 P	8903170024	8903170012	89/03/06	50 443 G
8903150120	8903150108	89/03/10	50-361 P	8903170031	8903170012	89/03/06	50 443 G
8903150122	8903150111	89/03/07	50 213 P	8903170037	8903170012	89/03/06	50-443 G
8903150124	8903150111	89/03/07	50 213 P	8903170043	8903170033	89/03/11	50-206 G
8903150133	8903150108	89/03/10	50 361 P	8903170052	8903170047	89/03/08	50-266 P

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ACCESSION NUMBER				ACCESSION NUMBER					
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY		
8903170058	8903170051	89/03/08	50 282	Q	8903200237	8903200231	89/03/02	50 334	P
8903170068	8903170054	89/03/10	50 361	P	8903200236	8903200231	89/03/02	50-334	P
8903170073	8903170064	89/03/10	50 361	P	8903200246	8903200243	89/03/10	50-213	P
8903170087	8903170080	89/03/01	50 271	G	8903200275	8903200272	89/03/03	50-354	R
8903170095	8903170080	89/03/01	50 271	Q	8903200276	8903200272	89/03/03	50-354	R
8903170105	8903170093	89/03/07	50 323	G	8903200303	8903200302	89/03/02	70-143	
8903170138	8903170136	89/03/08	50 397	P	8903200313	8903200283	89/03/02	PROJ	
8903170153	8903170146	89/03/01	50 312	S	8903200315	8903200301	89/03/10	50 293	P
8903170169	8903170164	89/03/01	COMMISSIO	N	8903200321	8903200316	89/03/01	50-390	P
8903170171	8903170165	89/02/14	50 160	O	8903200322	8903200301	89/03/10	50-293	F
8903170176	8903170165	89/02/14	50 160	O	8903200324	8903200319	89/03/02	50 400	P
8903170188	8903170184	89/03/01	50 293	U	8903200328	8903200319	89/03/02	50 400	P
8903170195	8903170188	89/02/27	71-5805		8903200332	8903200301	89/03/10	50 293	P
8903170217	8903170189	89/03/03	50 443	G	8903200330	8903200301	89/03/10	50 293	P
8903170224	8903170189	89/03/03	50 443	G	8903200341	8903200301	89/03/10	50 293	P
8903170245	8903170242	89/03/09	50 321	P	8903200346	8903200343	89/03/01	50 259	P
8903170271	8903170262	89/03/08	40 8786		8903200352	8903200301	89/03/10	50 293	P
8903170285	8903170262	89/03/06	40 8786		8903200355	8903200346	89/03/10	50 416	F
8903170301	8903170293	89/03/07	50 443	G	8903200359	8903200301	89/03/10	50 293	F
8903170322	8903170311	89/03/08	50 286	P	8903200360	8903200346	89/03/10	50 416	F
8903170327	8903170311	89/03/08	50 286	P	8903200365	8903200301	89/03/10	50 293	F
8903170352	8903170219	89/02/27	50 416	R	8903200369	8903200301	89/03/10	50 293	F
8903170357	8903170355	89/03/07	50 461	P	8903200373	8903200368	89/03/10	50 272	F
8903170395	8903170395	89/03/09	50 313	Q	8903200374	8903200301	89/03/10	50 293	F
8903170399	8903170395	89/03/09	50 313	Q	8903200379	8903200301	89/03/14	WASTE RES	
8903170400	8903170398	89/03/02	40 6904	F	8903200382	8903200381	89/03/10	50 293	P
8903170413	8903170397	89/02/01	50 443	F	8903200384	8903200381	89/02/28	50-456	P
8903170415	8903170412	89/03/02	40 8064		8903200387	8903200381	89/02/28	50-456	P
8903170431	8903170420	89/03/08	50 219	Q	8903200401	8903200391	89/03/10	50-293	H
8903170432	8903170411	89/03/15	WASTE MGT		8903200405	8903200283	89/03/02	PROJ	
8903170443	8903170411	89/03/06	50 336	Q	8903200408	8903200283	89/03/02	PROJ	
8903200006	8903200001	89/03/13	50 395	I	8903200424	8903200420	89/03/08	ORG	
8903200011	8903200001	89/03/13	50 395	I	8903200425	8903200413	89/03/03	50-244	P
8903200034	8903200030	89/03/09	50 318	I	8903200427	8903200413	89/03/03	50 244	P
8903200037	8903200032	89/03/14	50 171	I	8903200436	8903200433	89/03/10	50 416	P
8903200038	8903200035	89/03/09	50 498	Q	8903200439	8903200435	89/03/14	TOPREP	
8903200042	8903200032	89/03/14	50 171	I	8903200442	8903200431	89/02/28	50 282	R
8903200046	8903200032	89/03/14	50 171	I	8903200447	8903200446	89/03/09	50 277	P
8903200050	8903200032	89/03/14	50-171	I	8903200448	8903200446	89/03/09	50 277	P
8903200067	8903200059	89/03/06	40 8584		8903200454	8903200450	89/03/15	FOIA	
8903200070	8903200059	89/03/06	40 8584		8903200456	8903200450	89/03/15	FOIA	
8903200082	8903200073	89/03/03	40 299		8903200458	8903200450	89/03/15	FOIA	
8903200083	8903200074	89/03/01	50 395	R	8903200460	8903200450	89/03/15	FOIA	
8903200088	8903200074	89/03/01	50 395	R	8903200464	8903200450	89/03/15	FOIA	
8903200095	8903200092	89/02/23	71 652		8903200469	8903200450	89/03/15	FOIA	
8903200105	8903200084	89/03/09	50 327	P	8903200474	8903200450	89/03/15	FOIA	
8903200109	8903200084	89/03/09	50 327	P	8903200478	8903200450	89/03/15	FOIA	
8903200123	8903200118	89/03/15	50 259	P	8903200488	8903200450	89/03/15	FOIA	
8903200127	8903200121	89/03/13	TOPREP		8903200489	8903200450	89/03/15	FOIA	
8903200135	8903200129	89/03/09	ORG		8903200494	8903200450	89/03/10	50-277	P
8903200136	8903200132	89/03/07	50-208	Q	8903210019	8903210013	89/03/09	50 454	P
8903200142	8903200138	89/02/28	PROJ		8903210028	8903210025	89/03/16	WASTE MGT	
8903200146	8903200122	89/03/14	QA999		8903210053	8903210052	89/03/17	50 341	K
8903200152	8903200147	89/03/08	70-25		8903210055	8903210052	89/03/17	50-341	K
8903200154	8903200143	88/12/18	FOIA		8903210057	8903210050	89/03/09	50 601	A
8903200156	8903200153	89/03/10	50-260	F	8903210058	8903210050	89/03/09	50-334	P
8903200157	8903200147	89/03/08	70 25		8903210064	8903210059	89/03/14	50 424	F
8903200158	8903200153	89/03/10	50 260	F	8903210067	8903210065	89/03/02	50 369	P
8903200159	8903200140	89/03/07	50 286	Q	8903210072	8903210070	89/03/02	50 275	F
8903200163	8903200140	89/03/07	50 286	Q	8903210077	8903210063	89/03/10	50-282	Q
8903200166	8903200161	89/03/15	FOIA		8903210081	8903210063	89/02/28	40 7580	
8903200169	8903200168	89/03/13	50 289	P	8903210083	8903210063	89/03/08	50-254	
8903200170	8903200147	89/03/08	70 25		8903210088	8903210098	89/03/16	XPORTRIC	
8903200171	8903200161	89/03/15	FOIA		8903210098	8903210098	89/03/16	XPORTRIC	
8903200175	8903200167	89/02/17	60 223	V	8903210105	8903210104	89/03/10	50 335	P
8903200177	8903200173	89/03/08	50 245	P	8903210108	8903210098	89/03/16	XPORTRIC	
8903200179	8903200161	89/03/15	FOIA		8903210111	8903210098	89/03/16	XPORTRIC	
8903200182	8903200180	89/03/07	70 1100		8903210112	8903210112	89/03/15	WASTE RES	
8903200183	8903200173	89/03/08	40 245	P	8903210124	8903210124	89/03/17	WASTE MGT	
8903200184	8903200180	89/03/07	70 1100		8903210134	8903210134	89/03/02	50 462	Q
8903200185	8903200164	89/03/08	50-277	P	8903210144	8903210144	89/02/14	40 299	
8903200188	8903200181	89/03/15	FOIA		8903210151	8903210151	89/03/09	50 327	P
8903200191	8903200164	89/03/06	50 277	P	8903210153	8903210149	89/03/09	50 327	P
8903200195	8903200161	89/03/15	FOIA		8903210155	8903210152	89/03/07	50-293	P
8903200201	8903200192	89/03/09	50 146	Q	8903210158	8903210150	89/03/13	50 334	P
8903200202	8903200200	89/03/13	50 461	Q	8903210159	8903210152	89/03/07	50-293	P
8903200204	8903200198	89/03/08	50-458		8903210162	8903210150	89/03/14	50 348	V
8903200206	8903200203	89/03/08	70 1257		8903210163	8903210150	89/03/13	50-334	P
8903200207	8903200197	89/02/23	70 27		8903210169	8903210165	89/02/27	40 8904	
8903200209	8903200203	89/03/08	70 1257	Q	8903210181	8903210170	89/03/09	50 309	R
8903200210	8903200208	89/03/06	50 290		8903210183	8903210179	89/03/10	70 1113	
8903200218	8903200203	89/03/08	70 1257		8903210188	8903210186	89/03/09	50 354	R
8903200226	8903270069	89/03/13	50 482	R	8903210192	8903210186	89/03/08	50 387	O
8903200228	8903200197	89/02/23	70 27		8903210202	8903210180	89/03/10	50 373	P
8903200233	8903200231	89/03/02	50 334	P	8903210209	8903210203	89/03/10	50 286	P
8903200234	8903200232	89/02/08	40-8681						
8903200235	8903200231	89/03/02	50 334	P					

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ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8903210212	8903210203	89/03/10	50-286 P	8903220430	8903220423	89/03/14	50 54 P
8903210218	8903210148	89/03/15	WASTE MGT	8903220431	8903220416	89/03/01	50 277 F
8903210221	8903210148	89/03/15	WASTE MGT	8903220433	8903220423	89/03/14	50-54 P
8903210224	8903210159	89/03/14	50 348 V	8903220445	8903220443	89/03/15	50 285 P
8903210230	8903210211	89/01/30	70-371	8903220448	8903220435	89/03/09	50 272 R
8903210232	8903210211	89/01/30	70-371	8903220449	8903220443	89/03/15	50 285 P
8903210251	8903210250	89/03/08	50-416 Q	8903220451	8903220443	89/03/15	50 285 P
8903210261	8903210259	89/03/08	50-295 Q	8903220452	8903220443	89/03/15	50-285 P
8903210264	8903210262	89/03/09	50 424 Q	8903220454	8903220443	89/03/15	50 285 P
8903210273	8903230448	89/03/15	50-289 P	8903220456	8903220443	89/03/15	50 285 P
8903210274	8903210267	89/03/13	50-483 P	8903220464	8903220459	89/03/13	50 389 P
8903210307	8903210297	89/03/14	50-344 P	8903220470	8903220459	89/03/13	50 389 P
8903210308	8903210303	89/03/06	50-244 Q	8903220473	8903220472	89/03/10	50 348 Q
8903210320	8903210304	89/03/14	50 219 Q	8903220481	8903220477	89/03/10	50 328 P
8903210321	8903210272	89/02/28	50 261 Q	8903220483	8903220477	89/03/10	50 328 P
8903210331	8903210316	89/03/03	50 272 R	8903220491	8903220493	89/03/06	XPORTLIC
8903210336	8903210325	89/03/10	WASTE MGT	8903220504	8903220503	89/03/14	CONTRACT
8903210337	8903210330	89/03/16	50 277 Q	8903220506	8903220494	89/03/15	50-327 P
8903210356	8903210328	89/03/10	50 220 Q	8903220512	8903220509	89/03/07	50 331 Q
8903210361	8903210349	89/03/13	70 135	8903220521	8903220514	89/03/09	50 237 P
8903210364	8903210349	89/03/13	70 135	8903220527	8903220524	89/03/14	50 54 P
8903210366	8903210358	89/03/10	50 424 Q	8903220529	8903220524	89/03/14	50 54 P
8903210374	8903210360	89/03/01	50 293 U	8903230012	8903220443	89/03/15	50 285 P
8903210379	8903210370	89/03/02	TOPREP	8903230038	8903230027	89/03/10	50 313 P
8903210391	8903210377	89/03/13	50 322 Q	8903230042	8903230027	89/03/10	50 313 P
8903210418	8903210387	89/03/13	50 322 Q	8903230050	8903230035	89/03/10	71 9217
8903210422	8903210410	89/03/14	50 289 Q	8903230055	8903230045	89/03/14	50 445 Q
8903210423	8903210417	89/03/17	50 498 Q	8903230059	8903230054	89/03/15	50 445 Q
8903210430	8903210426	89/03/15	50 424 R	8903230062	8903230057	89/03/14	50 238 Q
8903210432	8903210426	89/03/14	70 1100	8903230066	8903230057	89/03/14	50 238 R
8903210455	8904120013	89/03/14	70 1100	8903230069	8903230061	89/03/14	50-271 G
8903210470	8903210452	89/02/28	50 244 R	8903230071	8903230058	89/03/13	50-443 G
8903210485	8903210475	89/03/13	50-341 Q	8903230072	8903230061	89/03/14	50 271 G
8903210486	8903210481	89/03/14	50 458 Q	8903230073	8903230060	89/03/16	50 443 G
8903220009	8903220005	89/03/15	50 331 Q	8903230076	8903230060	89/03/16	50 443 G
8903220030	8903220026	89/03/01	50 352 F	8903230085	8903230060	89/03/16	50-443 G
8903220032	8903220027	89/03/09	50 327 Q	8903230087	8903230060	89/03/16	50 443 G
8903220034	8903220027	89/03/09	TOPREP	8903230105	8903230101	89/03/14	50 423 P
8903220046	8903220043	89/03/15	50-353 Q	8903230108	8903230103	89/03/03	XPORTLIC
8903220049	8903220044	89/03/13	50-155 Q	8903230116	8903230113	89/03/15	50-324 P
8903220053	8903220002	89/03/17	50-499 P	8903230122	8903230119	89/03/15	50 327 P
8903220062	8903220048	89/03/06	50-280 V	8903230124	8903230118	89/03/09	50 313 Q
8903220091	8903220019	89/03/07	50-295 R	8903230126	8903230119	89/03/15	50 327 P
8903220092	8903220086	89/03/15	50-247 R	8903230138	8903230130	89/03/13	50-305 P
8903220096	8903220019	89/03/07	50-295 R	8903230142	8903230130	89/03/13	50 305 P
8903220105	8903220099	89/03/15	50-245 R	8903230147	8903230140	89/02/28	50 282 P
8903220106	8903290008	89/03/15	50-413 R	8903230152	8903230148	89/03/17	50 324 P
8903220118	8903220018	89/03/10	50-387 P	8903230153	8903230141	89/03/16	XPORTLIC
8903220122	8903220018	89/03/10	50-387 P	8903230154	8903230148	89/03/17	50 324 P
8903220135	8903220128	89/03/13	50-416 P	8903230162	8903230141	89/03/16	50 413 P
8903220141	8903280341	89/03/15	50 369 R	8903230164	8903230141	89/03/16	XPORTLIC
8903220142	8903220138	89/03/15	50 318 P	8903230166	8903210050	89/03/09	50 601 A
8903220143	8903220128	89/03/13	50 418 P	8903230175	8903230173	89/03/15	50 443 F
8903220144	8903220138	89/03/15	50-318 P	8903230178	8903230173	89/03/15	50 443 F
8903220150	8903220138	89/03/15	50 318 P	8903230179	8903230174	89/03/15	50 315 P
8903220167	8903220163	89/03/15	50 344 P	8903230181	8903230174	89/03/15	50-315 P
8903220173	8903220170	89/03/13	50 498 Q	8903230198	8903230198	89/03/13	70 1113
8903220177	8903220176	89/03/14	50-315 P	8903230205	8903230203	89/03/16	50 461 Q
8903220185	8903220180	89/03/09	50 482 Q	8903230211	8903230210	89/03/13	50 333 Q
8903220192	8903220188	89/03/14	50 315 P	8903230214	8903230188	89/03/16	50 263 V
8903220195	8903220186	89/03/13	50 445 A	8903230221	8903230219	89/03/13	50 410 Q
8903220206	8903220197	89/03/09	50-271 G	8903230231	8903230226	89/01/23	TOPREP
8903220207	8903220203	89/03/16	50 247 Q	8903230240	8903230232	89/03/16	50-324 P
8903220209	8903220204	89/02/27	50 30 P	8903230250	8903230242	89/03/15	TOPREP
8903220211	8903220203	89/03/16	50-247 Q	8903230258	8903230254	89/03/17	50 443 G
8903220216	8903220214	89/03/09	50 482 Q	8903230275	8903230272	89/03/13	50 445 A
8903220218	8903220213	89/03/15	50 346 Q	8903230305	8903230303	89/03/14	50-387 Q
8903220219	8903220197	89/03/09	50 271 G	8903230310	8903230232	89/07/16	50 324 P
8903220231	8903220221	89/02/28	50-309 P	8903230313	8903230232	89/03/16	50 324 P
8903220252	8903160150	89/03/13	40-8027	8903230329	8903230325	89/03/20	50-317 Q
8903220280	8903220255	89/03/15	50-261 Q	8903230333	8903230331	89/03/20	WASTE RES
8903220291	8903220284	89/03/15	50-445 A	8903230342	8903230290	89/03/10	50 341 P
8903220292	8903220278	89/03/21	WASTE MGT	8903230356	8903230354	89/03/08	50-313 P
8903220300	8903220296	89/03/09	50-482 P	8903230357	8903230354	89/03/08	50-313 P
8903220312	8903220306	89/03/07	70-143 P	8903230360	8903230358	89/03/10	50 320 P
8903220321	8903220316	89/03/15	50-206 P	8903230369	8903230366	89/03/14	50 423 P
8903220323	8903220316	89/03/15	50-206 P	8903230370	8903230366	89/03/14	50-423 P
8903220346	8903220345	89/03/09	50-458 Q	8903230386	8903230384	89/03/15	50 277 P
8903220352	8903220351	89/03/20	FOIA	8903230390	8903230380	89/03/20	XPORTLIC
8903220360	8903220127	89/02/27	40-8902	8903230391	8903230384	89/03/15	50-277 P
8903220361	8903220356	89/03/21	WASTE MGT	8903230396	8903230388	89/03/15	50 440 P
8903220372	8903220363	89/03/15	50 498 R	8903230397	8903230392	89/03/20	XPORTLIC
8903220375	8903220363	89/03/15	50 498 R	8903230407	8903230402	89/03/18	WASTE MGT
8903220376	8903220371	89/03/10	TOPREP	8903230416	8903230412	89/03/13	50 440 P
8903220377	8903220370	89/03/17	FOIA	8903230417	8903230414	89/03/13	50 327 P
8903220425	8903220423	89/03/14	50 54 P	8903230419	8903230416	89/03/13	50-482 F
						89/03/17	50 220 P

CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS 369

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8903230420	8903230412	89/03/13	50 327 P	8903270189	8903270187	89/03/17	50 261 Q
8903230423	8903230421	89/03/09	50 265 F	8903270212	8903270205	89/03/16	TOPREP
8903230428	8903230424	89/03/20	WASTE MGT	8903270217	8903270217	89/03/20	50 324 P
8903230436	8903230432	89/03/16	50 244 P	8903270223	8903270217	89/03/20	50 324 P
8903230441	8903230438	89/03/16	50 369 P	8903270221	8903270228	89/03/02	50 373 P
8903230442	8903230435	89/03/15	50 369 Q	8903270225	8903270228	89/03/22	50 305 Q
8903230444	8903230405	89/03/21	FOIA	8903270227	8903270224	89/03/25	FOIA
8903230449	8903230440	89/03/13	CONTRACT	8903270300	8903270299	89/03/13	50 213 P
8903230453	8903230405	89/03/21	FOIA	8903270312	8903270309	89/03/23	50 324 P
8903230458	8903230455	88/11/08	CONTRACT	8903270313	8903270313	89/03/06	50 492 P
8903230459	8903230448	89/03/15	50 289 P	8903270317	8903270313	89/03/06	50 492 P
8903230462	8903230454	89/03/06	50 400 Q	8903270319	8903270316	89/03/15	CONTRACT
8903230469	8903230498	89/03/13	50 440 P	8903270323	8903270315	89/03/13	71 87
8903240002	8903240001	89/03/15	50 341 P	8903270331	8903270325	89/03/16	50 400 Q
8903240017	8903240012	89/03/08	50 348 Q	8903270335	8903270326	89/03/10	TOPREP
8903240018	8903240015	89/03/20	71-9105	8903270347	8903270344	89/03/15	50 250 Q
8903240026	8903240023	89/03/17	50 445 A	8903270350	8903270334	89/03/17	50 456 Q
8903240029	8903240021	89/03/15	50 327 P	8903270364	8903270357	89/03/16	XPORTLIC
8903240030	8903240023	89/03/17	50 445 A	8903270365	8903270361	89/03/09	50 395 Q
8903240034	8903240025	89/03/17	71 671	8903270366	8903270361	89/03/09	50 395 Q
8903240040	8903240037	89/03/17	50 321 P	8903270369	8903270357	89/03/16	XPORTLIC
8903240044	8903240038	89/03/13	50 327 P	8903270370	8903270360	89/03/20	50 440 Q
8903240050	8903240040	89/03/10	50 341 P	8903270374	8903270372	89/03/21	50-373 Q
8903240065	8903240064	89/03/20	50 206 P	8903270380	8903270370	89/03/23	WASTE MGT
8903240078	8903240074	89/03/15	50 369 P	8903270388	8903270386	89/03/07	CONTRACT
8903240083	8903240076	89/03/03	50 281 Q	8903270389	8903270387	89/03/03	CONTRACT
8903240085	8903240068	89/03/17	50 206 P	8903270394	8903270393	89/03/03	50-400 Q
8903240086	8903240084	89/03/14	50 244 P	8903270395	8903270392	89/03/24	WASTE MGT
8903240092	8903240087	89/03/17	50 331 P	8903270396	8903270393	89/03/03	50-400 Q
8903240097	8903240091	88/12/30	50 313 F	8903270398	8903270397	89/03/23	50 261 Y
8903240111	8903240109	89/03/03	40 8027	8903270399	8903270397	89/03/23	50-261 Y
8903240123	8903240115	89/03/10	50-151 V	8903270400	8903270397	89/03/23	50-261 Y
8903240122	8903240120	89/03/07	50 395	8903270402	8903270397	89/03/23	50-261 Y
8903240127	8903240120	89/03/07	50 395 Q	8903270404	8903270403	89/03/22	CONTRACT
8903240138	8903240132	89/03/01	50 317 F	8903270407	8903270406	89/01/13	50-458 F
8903240147	8903240143	89/03/13	50 315 Q	8903270409	8903270408	89/02/21	CONTRACT
8903240149	8903240143	89/03/13	50-315 Q	8903270417	8903270416	89/03/10	CONTRACT
8903240153	8903240150	89/03/07	50 261 Q	8903270419	8903270418	89/03/03	CONTRACT
8903240154	8903240150	89/03/07	50 261 Q	8903270421	8903270420	89/03/10	50-348 Q
8903240162	8903240150	89/03/10	50 295 Q	8903280004	8903280003	89/03/03	CONTRACT
8903240166	8903240159	89/03/10	50 295 Q	8903280011	8903280010	89/03/22	50-458 V
8903240187	8903240165	89/03/13	71-5805	8903280016	8903270356	89/03/13	50-247 F
8903240180	8903240175	89/03/13	70 1113	8903280018	8903280014	89/03/22	50-298 V
8903240191	8903240188	89/03/23	WASTE MGT	8903280020	8903280014	89/03/22	50-298 V
8903240199	8903240194	89/03/23	WASTE MGT	8903280026	8903280023	89/03/20	50 387 P
8903240203	8903240198	89/03/08	50 390 A	8903280029	8903280023	89/03/20	50 387 P
8903240230	8903240220	89/03/01	50 295 Q	8903280031	8903280024	89/03/22	50 346 Q
8903240242	8903240238	89/03/03	50 413 Q	8903280032	8903280023	89/03/20	50 387 P
8903240244	8903240238	89/03/03	50-413 Q	8903280035	8903280024	89/03/22	50 346 Q
8903240251	8903240247	89/03/15	50-424 R	8903280058	8903280058	89/03/21	50 443 H
8903240276	8903240272	89/03/03	50-335 Q	8903280068	8903280064	89/03/22	50 321 F
8903240279	8903240272	89/03/03	50 335 Q	8903280082	8903280079	89/03/20	50 369 P
8903240280	8903240275	89/03/15	50-398 P	8903280101	8903280101	89/03/16	50 219 F
8903240281	8903240275	89/03/13	50-396 P	8903280125	8903280120	89/03/22	50 305 Q
8903240287	8903240283	89/03/13	50 423 Q	8903280130	8903280120	89/03/22	50 305 Q
8903240298	8903240295	89/03/15	50-263 Q	8903280132	8903280128	89/03/23	50-322 P
8903240301	8903240295	89/03/15	50-263 Q	8903280134	8903280120	89/03/22	50 305 Q
8903240302	8903240299	89/03/13	50-410 Q	8903280136	8903280105	89/03/21	50 29 P
8903240303	8903240300	89/03/09	50 302 Q	8903280154	8903280154	89/03/20	50 395 R
8903240305	8903240304	89/03/15	50 283 Q	8903280167	8903280167	89/03/17	50 266 P
8903240310	8903240308	89/03/15	50 346 Q	8903280172	8903280171	89/03/23	50 344 Q
8903240313	8903240312	89/03/15	50 458 Q	8903280184	8903280184	89/03/21	50 331 Q
8903240315	8903240312	89/03/15	50 458 Q	8903280188	8903280188	89/03/09	WASTE MGT
8903240316	8903240314	89/03/21	WASTE MGT	8903280190	8903280188	89/03/23	50 323 Q
8903240318	8903240314	89/03/21	WASTE MGT	8903280222	8903280217	89/03/23	50 483 Q
8903240322	8903240314	89/03/21	WASTE MGT	8903280231	8903280229	89/03/21	CONTRACT
8903240328	8903240326	89/03/08	WASTE MGT	8903280235	8903280227	89/03/07	50 237 P
8903240330	8903240325	89/03/17	50 201 Q	8903280251	8903280254	89/03/09	50 352 P
8903240333	8903240325	89/03/17	50 498 P	8903280253	8903280252	89/03/22	50 267 Q
8903240334	8903240314	89/03/21	WASTE MGT	8903280257	8903280256	89/03/20	50-254 V
8903240337	8903240314	89/03/21	WASTE MGT	8903280280	8903280278	89/03/22	50-247 P
8903240344	8903240343	89/03/07	50 250 P	8903280337	8903280330	89/03/21	50-259 P
8903270005	8903270002	89/03/16	50 275 P	8903280342	8903210300	89/03/15	50-360 R
8903270015	8903270010	89/03/16	50 418 P	8903280344	8903280341	89/03/15	50-413 R
8903270016	8903270010	89/03/16	50 418 P	8903290010	8903290008	89/03/20	50-271 G
8903270047	8903270045	89/03/17	50-470 A	8903290138	8903290131	89/03/20	50-271 G
8903270053	8903270049	89/03/16	50 425 J	8903290154	8903290154	89/03/20	50-271 G
8903270060	8903270058	89/02/07	ORG	8903290206	8903290189	89/03/10	50-271 G
8903270064	8903270058	89/02/07	ORG	8903290210	8903290210	89/03/16	50-443 G
8903270067	8903270058	89/02/07	ORG	8903290222	8903290216	89/03/21	50-271 G
8903270071	8903270069	89/03/13	50 482 R	8903290228	8903290213	89/03/16	50 443 T
8903270072	8903270066	89/03/21	50-315 S	8903290227	8903290216	89/03/21	50 443 T
8903270075	8903270066	89/03/21	50 315 S	8903290230	8903290213	89/03/16	50 271 G
8903270148	8903270146	89/03/20	50-275 Q	8903290234	8903290216	89/03/21	50 443 T
8903270166	8903270162	89/03/20	50 206 P	8903290241	8903290216	89/03/21	50 443 T
8903270167	8903270162	89/03/20	50-206 P	8903290244	8903290216	89/03/21	50 443 T
8903270171	8903270170	89/03/21	50-302 P	8903290251	8903290216	89/03/21	50 443 T
				8903290254	8903290216	89/03/21	50 443 T

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ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8903290292	8903290289	89/03/24	FOIA	8903300256	8903270309	89/03/23	50 400 F
8903290312	8903290307	89/03/27	50 440 P	8904050128	8903150347	89/03/07	50 150 F
8903290440	8903230232	89/03/16	50 324 P	8904050132	8903150347	89/03/07	50 150 F
8903300050	8903300002	89/02/28	PR	8904060001	8903200431	89/02/28	50-282 F
8903300061	8903060117	89/01/25	40 8768	8904060003	8903200431	89/02/28	50-282 F

APPENDIX A

DEFINITIONS OF DOCKET 50 CATEGORIES

A. APPLICATION/CONSTRUCTION STAGE DOCUMENTS AND CORRESPONDENCE

This category follows the application from submission to the day preceding the issuance of an operating license. It includes all correspondence and documents with substantive technical content that do not fall into other specific categories. Included are

1. Application for construction permit.
2. General Information submitted with construction permit application.
3. Amendments and changes to items 1 and 2.
4. NRC questions, requests for additional information, and applicant responses.
5. Correspondence and documents relating to unresolved design and construction issues.
6. Meeting announcements and summaries of meeting discussions on issues of item 5.
7. Correspondence regarding the Preliminary Safety Analysis Report (PSAR).
8. Information on laws and changes in regulations or policy that affect the status of the application (NEPA, Water Quality Improvement Act, Water Pollution Control Act, etc.).
9. Construction Permit, amendments, and correspondence relating to the construction permit.
10. Scheduling of license application submission or review.
11. Environmental review information.
12. Application for operating license.
13. General Information submitted with operating license application.
14. Amendments and changes to items 12 and 13.
15. Correspondence regarding the Final Safety Analysis Report (FSAR).
16. Correspondence and documentation on generic technical matters highlighted by an event at another facility which may affect the subject facility; not covered by an IE Bulletin.
17. Reports of site visits.
18. Backup technical documents (e.g., topical reports) submitted in support of the application.

B. UTILITY PRELIMINARY SAFETY ANALYSIS REPORT (PSAR) AND AMENDMENTS

This category is strictly limited to the items listed below. All related correspondence is filed in Category A.

1. Preliminary Safety Analysis Report (PSAR) submitted by utility (formerly called Hazards Summary Report or Safety Analysis Report).
2. Amendments and changes to the PSAR.

- 3 Transmittal and acknowledgement letters
- 4 Certificates of service to the PSAR

C. UTILITY ENVIRONMENTAL REPORT (ER), AMENDMENTS AND CORRESPONDENCE

This category is strictly limited to the items listed below. Other environmental documents and correspondence are filed in Categories A, D, M, P or R.

1. Environmental Report (ER) submitted by the utility
2. Amendments and supplements to the ER.
3. Transmittal and acknowledgement letters.
4. Information on scheduling of submittal or review of ER
5. NRC questions, requests for additional information, and applicant responses.
6. Federal register notices citing the availability of items 1 and 2
7. Correspondence relating to the review of ER.
8. Meeting announcements or reports of meetings where the primary subject of discussion is the ER.

D. NRC DRAFT AND FINAL ENVIRONMENTAL (IMPACT) STATEMENTS (DES AND FES), SUPPLEMENTS AND CORRESPONDENCE

This category is strictly limited to the items listed below. Other environmental documents and correspondence are in categories A, C, M, P or R.

1. Draft and Final Environmental (Impact) Statements (DES and FES) prepared by the NRC.
2. Supplements to the DES and FES
3. Correspondence relating to the DES and FES.
4. Comments from other federal, state and local government agencies.
5. Transmittal and acknowledgement letters.
6. Documents related to NRC review of environmental issues or of ER obtained for purposes of writing the environmental statements
7. Backup technical documents submitted in connection with above
8. Federal register notice citing availability of items 1 and 2
9. Site visits to obtain information for DES or FES.
10. Meeting announcements or reports of meetings where the primary subject of discussion is the DES or FES.

E. NRC SAFETY EVALUATION REPORT (SER), SUPPLEMENTS AND CORRESPONDENCE

This category is strictly limited to the items listed below. Other documents dealing with safety related issues are filed in categories A, P or W, depending on the phase of the licensing process.

1. Safety Evaluation Report (SLR) prepared by the NRC (formerly called NRC-AEC Hazard Analysis Report).
2. Supplements to SER
3. Correspondence relating to SER
4. Federal register notices citing availability of items 1 and 2
5. Information on scheduling of SER submittals and review
6. Requests for additional information for use in preparing SER; responses to such requests.
7. Meeting announcements or reports of meetings where the primary subject of discussion is the SER.
8. Transmittal and acknowledgement letters

F. SECURITY, MEDICAL, EMERGENCY AND FIRE PROTECTION PLANS

All plans in this category are individual submissions. Information submitted as part of the PSAR or FSAR is excluded

1. Fire Hazard Protection Plan and surveys.
2. Plant evacuation correspondence.
3. Safeguards Contingency Plans.
4. Review of Health Physics Program.
5. Correspondence relating to aforementioned plans.
6. Supplements, changes and revisions to plans.

G. LEGAL AND ADJUDICATORY CORRESPONDENCE

This category contains all non-antitrust legal and adjudicatory documentation, except for transcripts, briefings and testimony, which are filed in category T.

1. Atomic Safety and Licensing Board (ASLB) and Atomic Safety and Licensing Appeal Board (ASLAB) hearing related documents.
2. Federal register notices regarding hearings.
3. Requests to make appearances at hearings.
4. Motions, briefs, arguments, statements and related correspondence filed by participants for hearings.
5. Transmittal of supporting documents (e.g., SER, FES) to the boards.
6. Correspondence to and from intervenors.
7. Board orders and decisions
8. Petitions for Commission action.
9. Legal filings and Commission orders and decisions resulting from item 8.

H. GENERAL CORRESPONDENCE

This category includes documents with little or no bearing on the status of the application or license. Items that have no substantive technical content or meaning for the status of the license or application are included.

1. Change of address notifications
2. Changes in structure of organization
3. Changes in service lists
4. NRC requests to applicant for additional copies of documents.
5. Correspondence from the public requesting information about the facility and NRC responses.
6. Correspondence on strictly administrative matters.
7. Letters of support, concern or opposition to the facility
8. Correspondence regarding the Local Public Document Rooms (LPDRs).
9. Professional qualification statements not pertaining to the hearing process.

I. FINANCIAL INFORMATION

This category contains all financial information except that submitted as part of the application or its amendments or relating to the imposition of civil penalties.

1. Company annual reports
2. Separately submitted financial information and related correspondence.

J. INSURANCE AND INDEMNITY INFORMATION

1. Indemnity agreements and amendments.
2. Endorsements insurance policies.
3. Other correspondence regarding indemnity and insurance matters

K. UTILITY FINAL SAFETY ANALYSIS REPORT (FSAR) AND AMENDMENTS

This category is strictly limited to the items listed below. All related correspondence falls in category A or P.

1. Final Safety Analysis Report (FSAR) (formerly called Final Hazards Summary Report).
2. Amendments and changes to the FSAR.
3. Federal register notices citing availability of items 1 and 2
4. Transmittal and acknowledgement letters
5. Certificates of service to the FSAR

L. LIMITED WORK AUTHORIZATION (LWA) AND RELATED CORRESPONDENCE

This category is limited to documents pertaining to Limited Work Authorizations (LWA) whereby applicants can carry out limited site preparation and construction prior to the granting of a construction permit

- 1 Limited Work Authorizations (LWA) and amendments
- 2 Correspondence pertaining to work performed under LWAs

M. ANTITRUST REVIEW AND ANTITRUST CORRESPONDENCE

- 1 Document submitted as part of the applications for a construction permit and operating license entitled "Information Requested by the Attorney General for Antitrust Review"
- 2 Correspondence where the primary topic of discussion is antitrust matters
- 3 All antitrust proceeding related documents except for hearing transcripts, testimony and briefings, which are filed in category N

N. ANTITRUST HEARING TRANSCRIPTS, TESTIMONY AND BRIEFINGS

This category contains word-for-word transcripts of hearings, testimony and briefings in antitrust matters. Related correspondence falls in category M.

O. ADVISORY COMMITTEE ON REACTOR SAFEGUARDS (ACRS) REPORTS AND CORRESPONDENCE

1. Correspondence and letter reports relating to Advisory Committee on Reactor Safeguards (ACRS) reviews.
2. Correspondence from ACRS.
3. Announcement of ACRS meetings.
4. Transmittal and acknowledgement letters.
5. ACRS reports.
6. Statements and written testimony by ACRS members or presented by individuals at ACRS proceedings.
7. Minutes at ACRS Subcommittee Meetings

P. OPERATING LICENSE STAGE DOCUMENTS AND CORRESPONDENCE

This file assumes the position of the Application/Construction Stage (category A) file for general technical items dated from the issuance of the operating license to the application for termination of the license.

1. Operating license, amendments, proposed amendments, changes and related correspondence.
2. Technical specifications and changes.

3. Backup technical documents (e.g., topical reports) submitted in support of items 1 and 2
4. Federal register notices citing availability of items 1 and 2
5. Correspondence regarding the Final Safety Analysis Report (FSAR)
6. All general technical correspondence, meeting announcements or meeting summaries relating to technical specifications, the operating license or technical issues arising after the issuance of the operating license.
7. Correspondence regarding codes (e.g., ASME), regulations, laws or changes in policy that may affect plant operation or bear on the operating license.
8. Information on the Standard Review Plan (STP)
9. Results of surveys or tests conducted in accordance with the technical specifications (not periodic reports, which fall in category R).
10. Correspondence relating to NRC's Systematic Evaluation Program (SEP).
11. Owner's group meeting announcements and reports.
12. Quality assurance information
13. Environmental matters (technical).
14. Emergency core cooling system documents
15. Radioactive waste information.
16. Correspondence regarding expansion of spent fuel storage pool.
17. Start-up test reports.
18. Correspondence and documentation on generic technical matters highlighted by an event at another facility which may affect the subject facility; not covered by an IE Bulletin.
19. Reports of site visits.

Q. INSPECTION REPORTS; IE BULLETINS, CIRCULARS AND INFORMATION NOTICES; CIVIL PENALTIES AND RELATED CORRESPONDENCE

1. Inspection reports.
2. IE Bulletins (formerly called Regulatory Operations (RO) Bulletins), Circulars and Information Notices.
3. Responses by applicant to IE correspondence.
4. Applicant's determination of proprietary nature of inspection reports
5. Letters concerning areas of noncompliance.
6. Pre-service and in-service inspections and procedures
7. Correspondence and orders relating to imposition and payment of civil penalties, including Notification of Significant Enforcement Actions (ENs).
8. Any correspondence relating to inspection and enforcements that does not specifically relate to incidents or events as defined in category S.

R. PERIODIC OPERATING REPORTS AND RELATED CORRESPONDENCE

This category includes periodic reports of a routine nature

1. Monthly, semiannual, or annual operating reports (other than financial).
2. Periodic environmental monitoring, effluent testing, or similar reports.
3. Periodic personnel exposure reports
4. Operational Logbooks
 - Logbooks on Environmental Data
 - Logbooks on Radiological Data
 - Operations Log on Plant Systems Core
 - Plant Status Summary Sheets.
5. Correspondence or other documents relating to the above listed items.

S. REPORTABLE OCCURRENCES, PNOs, PNSs AND RELATED CORRESPONDENCE

This category contains all materials relating to abnormal, unusual, reportable or nonroutine occurrences or events. This includes

1. All 24-hour, 10-day, 30-day, interim and final Licensee Event Reports (LER s) and follow-up correspondence (also called incident reports, abnormal occurrence reports and reportable occurrences).
2. Potential or possible reportable deficiency reports and related correspondence.
3. Personnel exposure reports.
4. Construction deficiency reports submitted under 10 CFR 50.55e.
5. Preliminary Notification of Occurrence (PNO s) and Preliminary Notification of Safeguards Events (PN s).
6. Environmental Technical Specifications violation reports and Environmental Event reports
7. Part 21 Reports of defects and noncompliance.
8. Correspondence or other documents relating to items 1-7.

T. TRANSCRIPTS, TESTIMONY AND BRIEFINGS ON NON-ANTITRUST MATTERS

This category contains all word-for-word transcripts, except for antitrust matters (category N), testimony and briefings, and congressional matters (category U).

1. Atomic Safety and Licensing Board (ASLB) and Atomic Safety and Licensing Appeal Board (ASLAB) transcripts.
2. Testimony and statements submitted to ASLB and ASLAB.
3. Commission meeting transcripts.
4. NRC staff briefings to the Commission.
5. Statements and written testimony submitted at Commission meeting or hearings.
6. Transcripts of utility briefs to NRC staff.
7. Advisory Committee on Reactor Safeguards (ACRS) meeting transcripts.
8. Corrections to above items

U. CONGRESSIONAL/EXECUTIVE CORRESPONDENCE

This category contains correspondence on substantive matters. Routine responses to constituent inquiries are filed in category H.

1. Statements and testimony before Congress or before bodies/committees appointed by the Executive or Legislative Branches.
2. Preparatory and backup documents for item 1.
3. Correspondence to and from NRC Office of Congressional Affairs, Congress and the Executive Branch on other than constituent response matters.

V. LICENSING OPERATORS AND RELATED CORRESPONDENCE

1. Operator licenses or administrative information bearing on licensing of operators
2. NRC examination results.
3. Power plant examination summary sheet.

W. DECOMMISSIONING STAGE DOCUMENTS AND CORRESPONDENCE

This file assumes the position of the Operating License Stage (category P) file for general technical items from the application for termination of the operating license onward.

1. Application for authority to voluntarily surrender license.
2. Application to dismantle the facility and dispose of component parts.
3. Technical documents submitted in support of items 1 and 2, such as. Decommissioning Plan, Dismantling Plan, Environmental Report on Dismantling, Safety Analysis Report on Decommissioning.
4. Documents relating to disposal of radioactive material and decontamination of the site
5. Other correspondence relating to above items.
6. All documentation relating to the ongoing operation of the plan, formerly filed in category P.

X. ONSITE LOW-LEVEL WASTES STORAGE

This category contains items related to the onsite storage of low-level radioactive wastes generated onsite.

Y. INDEPENDENT SPENT FUEL STORAGE INSTALLATIONS (ISFSI)

This category contains documents with an NMSS license and/or a Docket-72 number. For installations on a reactor site, the associated Docket-50 number will also be identified.

1. License applications, licenses, amendments and proposed amendments to possess power reactor spent fuel and other radioactive materials associated with spent storage in an independent spent fuel storage installation. (Such spent fuel storage installations may be on a reactor site or at a separate site.)
2. All related correspondence and reports to the above.

APPENDIX B

DEFINITIONS OF NONDOCKETED CATEGORIES

10CFR – Commission Meeting Records

This category contains documentation pertaining to open and closed Commission meetings. It includes:

1. Sunshine Act Federal Register notices.
2. Full, written explanation of closed meetings.
3. Certification of General Counsel on closed meetings.
4. Commission Determination Statements regarding the public disclosure of transcripts of Commission meetings.
5. Verbatim unofficial and official transcripts or portions of transcripts of open and closed Commission meetings made publicly available in accordance with provisions of 10CFR Part 9, the Sunshine Act, and Commission policies.
6. Enclosures to released transcripts, including applicable viewgraphs, staff papers, and staff correspondence.
7. Staff requirements memoranda for open meetings; memoranda to record, record of votes of Commissioners on items under consideration at meetings

ACRS – Advisory Committee on Reactor Safeguards

This category contains documentation pertaining to the responsibilities of the Advisory Committee on Reactor Safeguards. ACRS serves as an independent advisory committee to the Commission in safety-related areas. The committee provides advice with respect to the hazards of new or existing nuclear facilities and the adequacy of related safety standards. The documents in this category are:

1. Verbatim transcripts of ACRS subcommittee and full committee meetings relating to facility license applications and safety-related matters.
2. ACRS meeting announcements; description of meeting agendas.
3. ACRS-generated reports, memoranda and correspondence that are publicly available.
4. ACRS consultant reports, comments and related correspondence.
5. ACRS and NRC technical correspondence pertaining to safety matters under review by the Advisory Committee on Reactor Safeguards.

ADVCM – NRC Advisory Committees

This category contains documentation pertaining to the responsibilities of all NRC advisory committees, other than the Advisory Committee on Reactor Safeguards. The documents in this category are:

1. Charters of each advisory committee.
2. Verbatim transcripts of committee meetings.

3. Meeting announcements; description of meeting agendas.
4. Committee generated reports, memoranda, and correspondence that are publicly available.
5. Committee related correspondence.

COMMISSION – NRC Commissioners

This category contains documentation pertaining to the daily conduct of Commission business in the Office of the Commissioners, including:

1. Incoming and outgoing correspondence to and from the Commissioners relating to official NRC business, including reports and other enclosures.
2. Travel vouchers, telephone logs and official appointment calendars of individual Commissioners.
3. Weekly Information Reports (SECY series number) prepared by the Executive Director for Operations (EDO) for the Commissioners, providing a summary of key events and items of interest undertaken by individual staff and program offices.

NOTE: For transcripts of Commission meetings, see 10CFR category. For all other staff papers with a SECY series designation prepared for Commission review, see SECY category.

CONTRACT – NRC Contracts and Modifications

This category contains documentation pertaining to AEC and NRC contracts and Interagency Agreements, including:

1. Notifications of issuance of request for proposal (RFP) and invitations for bid (IFB).
2. Solicitations (RFP or IFB) issued by the NRC.
3. Notifications of contract execution, specifying contract number, project title, contractor name, contract type, funding, and period of performance.
4. Contractual documents and contract modifications, if any.

DISCLOSURE – Financial Disclosure Information

This category contains financial disclosure information in accordance with the Ethics in Government Act of 1978.

FOIA – Freedom of Information Act Requests and Releases

This category contains requests for agency records and records released in accordance with the provisions of the Freedom of Information Act (FOIA). Documents in this category include:

1. Requests made by any member of the public (assigned an identifying number YY-NNN for last two digits of the year, numerical sequence) for NRC records made in accordance with the provisions of the Freedom of Information Act

Correspondence between the NRC and the requester relevant to the processing, appeal, denial or granting of an FOIA request.
3. Records or portions of records released in response to specific requests made under FOIA.

GEN TECH IS – Generic Technical Issues

This category contains records pertaining to unresolved safety issues of a generic nature that are being analyzed by the Division of Nuclear Reactor Regulation.

1. Draft reports of action plans to accomplish generic tasks in the regulatory program.
2. Correspondence with industry and internal correspondence regarding the methodologies, analyses, and programmatic and technical aspects of issues.
3. Meeting notifications and minutes.
4. Interim findings and status reports on generic tasks addressing related aspects of generic technical issues.

I&E – Inspection and Enforcement

This category contains bulletins, circulars and information notices that are issued by the Office of Inspection and Enforcement. These issuances describe particular events that occur at a facility that may require some follow-up action on the part of licensees. Also included in this category are preliminary notifications of events (PNOs).

1. I&E Circulars, which describe an event at a licensed facility and are informational in nature.
2. I&E Information Notices, which are similar to circulars but are preliminary in nature and issued shortly after an event has occurred.
3. I&E Bulletins, which describe an event at a licensed facility and request all recipients to perform certain actions as a result of this event.
4. Preliminary Notifications of Events (PNOs), which provide updated information of an event of safety or public interest significance.

NOTE: For letters forwarding the above issuances, utility responses to such issuances, and related correspondence, see Category Q of individual docket categories.

MISC – Public Document Room Miscellaneous

This category contains documents that do not fall into the scope of the other nondocketed categories.

NUREG – NUREG Reports and Related Correspondence

These documents are formal reports issued by the U.S. Nuclear Regulatory Commission which carry the NUREG series code and correspondence pertaining to those reports. NUREG reports are accounts of work performed either by the NRC staff or by NRC contractors.

1. These reports are normally final work products and are characterized by the following:
 - a. They are predecisional documents which present information to be considered by the Commission licensing and policy decisions.
 - b. They present the results of Commission licensing and policy decisions.
 - c. They present the results of technical research conducted for the Commission.
2. Correspondence from industry, government and interested members of the public commenting on reports or requesting clarification or interpretation.
3. Internal NRC memoranda summarizing meetings or discussions pertaining to the content of the reports.

ORG — Correspondence with Other Organizations

This category contains correspondence with professional organizations and associations; records other than Regulatory Guides that pertain to the activities of NRC's Office of Standards Development; and emergency petitions not assigned Petition for Rulemaking (PRM) numbers that request the Commission to take immediate action on some issue. Included are:

1. Meeting summaries and technical correspondence between NRC and professional associations and international bodies, such as the Atomic Industrial Forum and the International Atomic Energy Agency.
2. Correspondence between NRC's Office of Standards Development and other government agencies in which both parties have joint regulatory responsibility; e.g., EPA has authority to control all radioactive pollutants emitted into the air.
3. Internal memoranda, correspondence between NRC and Congress, and other technical correspondence dealing with the role and activities of the Office of Standards Development.
4. Statements, motions, orders and correspondence dealing with emergency petitions filed by parties on such topics as fire protection and re-analysis of the capacity of operating U.S. plants to withstand earthquakes.

NOTE: For Regulatory Guides and comments to Regulatory Guides issued by the NRC Office of Standards Development, see the REGGD category.

For petitions for rule makings filed by the public to amend, rescind or change an NRC regulation, see the PRM category.

PR — Proposed Rule

This category contains records dealing with NRC staff proposals to adopt, amend or repeal a Commission regulation. Proposed Rules (PRs) are normally the result of a Commission determination that sufficient grounds exist for it to proceed with a petition for change in an NRC regulation (PRM) filed by an outside party or person. The documents in this category are:

1. Federal Register notices stating the terms or substance of the proposed rule or a specification of the subject and issues involved.
2. Text of the Proposed Rule (PR).
3. Comments, statements, information, opinions or arguments on the proposed change to a part of the Code of Federal Regulations, Title 10.
4. Requests from the nuclear industry, organizations and other parties for written interpretations of the PR.

PRM — Petition for Rulemaking

This category contains records dealing with petitions filed with the Commission by an outside party to issue, amend or rescind an NRC regulation. Included are:

1. Petitions filed by any interested person or party to issue, amend or rescind an NRC regulation.
2. Federal Register cause notices of the filing of the petition.

3. Correspondence between NRC and the petitioner regarding the status and substance of the petition.
4. Comments from the nuclear industry, professional associations, public interest groups and others in favor of or in opposition to the PRM.

NOTE: For staff recommendations to the Commissioners on whether the PRM should be denied or issued as a Proposed Rule, see the SECY category.

For Commission review of staff recommendations, see the 10CFR category.

PROJ – Projects--Predocket Licensing

This category contains records pertaining to two classes of projects: (1) commercial nuclear power plants for which NRC has full licensing responsibilities; and (2) government-owned reactors for which NRC provides technical expertise and occasional review. Both classes are identified with a "P" prefix, followed by a series of numbers.

1. "Pre-docketed" commercial nuclear power plants

This category contains all documentation up until the time that the NRC considers the application and the Preliminary Safety Analysis Report (PSAR) is submitted by the utility for staff review. The unit is then assigned a docket number, and transferred to the Docket 50 category.

These documents are grouped together in categories, designated by alphabetic characters. These are the same categories as those used for the Docket 50 series.

A. Application/Construction Stage

1. Application submitted by the utility.
2. Meeting notices, summaries and correspondence discussing the completeness and adequacy of the PSAR.
3. Applicant's Quality Assurance Manual.
4. Early site review information.
5. Backup technical documents submitted in support of the application.
6. Early site visits.

B. Utility PSAR and Amendments

1. PSARs submitted by the utility.
2. Amendments and changes to the PSAR.
3. Transmittal letters.
4. Letters acknowledging receipt of the PSAR.

G. Adjudicatory Correspondence

1. Motions, briefs, orders, *et al.* pertaining to pre-hearing conference

M. Antitrust Correspondence

1. Submittals and related material pertaining to the antitrust review.

Q. Inspection Reports

1. Inspection reports of the applicant's quality assurance program.
2. Notices of deviations.
3. Follow-up correspondence resolving deviations cited.

2. Government-owned reactors

Meeting summaries and technical correspondence between NRC and other government technical personnel related to test reactors, critical experiments, and DOD reactors on navy ships and other sites.

PT21 – Noncompliance Reports and Related Correspondence

Deficiency reports are performed in compliance with Part 21 of Title 10 of the Code of Federal Regulations and include:

1. Reports by firms involved in the nuclear industry concerning noncompliance with NRC regulations or the existence of defects which could create a substantial safety hazard.
2. Correspondence pertaining to the NRC review of reports to assess the possibility of generic defects.
3. NRC inspection reports of defects cited.
4. Correspondence specifying appropriate follow-up actions taken by the Agency.

QA999 – Quality Assurance Inspections

This category contains inspection reports of vendors' quality assurance programs and follow-up correspondence. Each vendor facility is assigned a docket number and is part of the QA999 series.

Vendors are defined here as companies, both U.S. and foreign, that are engaged in the design or the manufacture of nuclear components for plants licensed by NRC. QA comprises all those planned and systematic actions necessary to provide adequate confidence that a structure, system or component being manufactured will perform satisfactorily once it is put in service. The controlling criteria are 10 CFR Part 50, Appendix B, vendor QA topical reports, and the PSAR and FSAR submitted by utilities for specific facilities. Documents in this category include:

1. NRC inspection reports, conducted on a quarterly or semi-annual basis, of vendor sites. Inspections may cover the design, fabrication, construction and testing of structural systems and components.
2. Notices of deviations.
3. Vendor corrective actions and other follow-up correspondence associated with the resolution of inspection findings.

REGGD – Regulatory Guides

This category contains new and revised regulatory guides issued by the Commission and related correspondence. These guides describe for the industry and the public methods acceptable to the NRC

staff for implementing specific parts of the NRC's regulations. They also delineate techniques used by the staff in evaluating specific problems or postulated accidents, or provide guidance to applicants. Included are:

1. Federal Register notices announcing the issuance and availability of a proposed regulatory guide.
2. Revised or newly issued Regulatory Guides.
3. NRC value/impact assessment and industry codes, when applicable, that pertain to the issuance of a specific Regulatory Guide.
4. Comments submitted by the nuclear industry and interested members of the public regarding a proposed Regulatory Guide.
5. Summary of meetings held in the NRC to discuss proposed Regulatory Guides.

NOTE: For documentation pertaining to other work products and activities of the NRC Office of Standards Development, see the Organization category.

RES – Research and Technical Assistance Reports

This category contains reports, generally of an interim nature, submitted by NRC contractors providing research and technical assistance to the Commission. It also includes documentation pertaining to research activities of the Commission. Included are:

1. Project description documents.
2. Letter reports of accomplishments and data reports; for example,
 - a. model documentation reports
 - b. code documentation reports
 - c. code verification reports
3. Pre-test prediction reports.
4. "Quick look" reports.
5. Informal experimental data reports and post-irradiation examination analyses.
6. Conceptual design descriptions.
7. Letter reports of foreign travel and site visits by contractors.
8. Letter, monthly, quarterly, interim or annual status or progress reports on other research projects contracted for by the NRC.
9. Meeting summaries and correspondence dealing with technical matters relating to research and technical assistance contracts.
10. Staff Research Information Letters (RILs) transmitting the documented results from completed research programs.

NOTE: For final reports of research conducted by contractors, see also NUREG reports.

REVIEW GRP – NRC Research Review Groups

This category contains records pertaining to the activities of NRC Research Review Groups. Such groups provide a broad base of technical expertise to aid management in reviewing research in

defined technical areas. They review and comment on research plans and predicted results of major experiments, the validity and applicability of research results, the possible redirection of research projects, new research projects, and priorities within the technical areas covered by the research review group. Documents in this category are:

1. Agendas for quarterly review group meetings.
2. Summary minutes of review group meetings representing views expressed, including dissenting views.
3. Research plans and predicted results of major experiments; presentations by research contractors.
4. Comments on meetings from attendees, including representatives from contractors, universities, vendors and other agencies.
5. Internal memoranda relating to topics under discussion.

RM – Rulemakings

This category contains records pertaining to public hearings held on proposed changes (PRs) to the Commission's regulations. Hearings are instituted at the discretion of the Commission based on the importance and the magnitude of the subject under consideration. Documents in this category include:

1. Designations of the presiding officer and any special directions for the conduct of the hearing.
2. Notifications of hearing board meetings.
3. Petitions, motions, testimony and statements submitted by parties to the hearings.
4. Hearing board orders and rulings.
5. Technical reports submitted as evidence in the proceeding.
6. Reports, if any, of the special board to the Commission regarding a rulemaking proceeding.

SECY – Position Papers Before the Commission

This category consists of staff papers prepared for the information or approval of the Commissioners which are assigned a SECY report series code. Included are:

1. Commission Action papers, which normally include alternatives and recommendations by the staff on a given issue and require Commission action.
2. Consent Calendar items and Policy Session items.

NOTE: For Weekly Information Reports prepared by EDO to the Commissioners providing a summary of key events and items of interest undertaken by staff and program offices, see the NRC Commissioners category.

STATE PROG – State Programs

This category contains records that pertain to the Commission's activities and interaction with State governments. Areas covered include: (1) the State Agreements Program, whereby States may assume certain of the NRC's regulatory authority over nuclear materials; (2) the Agency's role in assisting

State and local governments in planning responses to radiological emergencies, and (3) a wide range of liaison and cooperative activities regarding such functions as licensing and siting. It includes:

1. Correspondence between and among NRC Office of State Programs and State officials, mostly State liaison officers, regarding
 - a. cooperative programs in such technical areas as radiation control, emergency response planning to radiological incidents, water quality and transportation surveillance.
 - b. technical assistance to Agreement States in reviewing applications, compliance actions, developing regulations, and other areas
2. Agendas, reports and transcripts of regional workshops and training programs on current matters of policy and regulations, i.e. decommissioning and facility siting.
3. State Legislative Reports.
4. Agreement State Licensing Statistics Reports

NOTE: For specific uranium milling and mining projects in which the Agency is providing technical assistance to States, see the Projects category

TOPREP -- Vendor Reports and Related Correspondence

This category contains topical reports, generally of a technical generic nature, submitted by vendors, and correspondence pertaining to the NRC review of these reports. General vendor related correspondence that is not docket specific is also included in this category.

1. Topical reports, dealing with such technical matters as specifications, testing and safety submitted by architect, engineers and other vendors.
2. Revisions, modifications and amendments to topical reports
3. Correspondence between NRC and vendors pertaining to the review of submittals.
4. Meeting agendas, summaries, minutes and correspondence pertinent to vendor activities, programs, methodologies and design criteria

NOTE: For reports submitted by utilities that are written by vendors on their behalf and that relate to docketed cases, see the categories for the Docket 50 series.

WASTE MGT -- Nuclear Waste Management

This category is topical in nature and contains records dealing with the activities of the Division of Waste Management. Each topic has been assigned a number, with the set by a WM prefix. These documents deal primarily with NRC's interaction with DOE's role in licensing and regulating DOE facilities designed for the disposal of high-level geologic repositories. This category will be enlarged later to include records of waste issues and tasks. The documents in this category are:

1. Meeting agenda and minutes of DOE/NRC meetings in which DOE presents their geological exploration program to identify sites for nuclear waste
2. Briefings by DOE on research being conducted on spent fuel storage and management.

3. Correspondence pertaining to NRC's advisory role in providing DOE with technical assistance in the Waste Isolation Pilot Plan (WIPP) for burial of defense wastes.
4. NRC draft staff guides for developing positions on the content and format of environmental reports for geological repositories.

WASTE RES — Waste Management Research Reports

Contains interim and final reports, and correspondence submitted to NRC by its contractors doing research on topics related to the storage of high-level radioactive waste.

1. Periodic progress reports on the status of research.
2. Trip reports of travel by NRC and contractor personnel.
3. Draft, partial or related reports submitted for NRC review or information.
4. Correspondence between NRC staff and contractors relating to technical questions or issues to be resolved.

XPORTLIC — Export and Import Licenses

*This category contains records relating to the issuance of licenses to export or import nuclear facilities and materials. Included are:

1. License applications and amendments to export or import special nuclear material, source material, byproduct material, reactors, nuclear facility components or reactor materials.
2. Correspondence between NRC and applicant or licensee pertaining to the review or status of a pending application or license amendment.
3. Commission letters requesting Executive Branch views.
4. Review and findings of the Executive Branch on whether issuance of a license would be inimical to U.S. common defense and security.
5. Correspondence from foreign governments, international organizations, and members of the public.
6. Staff position papers (SECY series code) prepared for Commissioners review of import or export licenses.
7. Filings pursuant to hearing requests or intervention petitions, if any.
8. Hearing records and decisions.
9. Memoranda from the Office of the Secretary to the Executive Director for Operations regarding the Commission decision on issuance of a proposed license.
10. Licenses, license amendments and license renewals for types specified in item 1.

NOTE: For transcripts of Commission meetings and papers submitted for Commission consideration or information, see 10CFR category.

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